

Volume

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MAR 18 1931

Department Of The Interior
Public Survey Office
Salt Lake City, Utah**FIELD NOTES**

OF THE SURVEY OF THE

7TH STANDARD PARALLEL SOUTH THROUGH RANGE 21 EAST.WEST AND NORTH BOUNDARIES AND SUBDIVISIONS,

OF

T. 35 S., R. 21 E.

Of the Salt Lake Meridian,

In the State of UTAH

EXECUTED BY

EMIL VOIGT, U.S. CADASTRAL ENGINEER.

CHAS. F. MOORE, U.S. SURVEYOR.

ROBERT C. YUNDT, U.S. SURVEYOR.

~~In the capacity of U.S. Surveyor~~, under Special Instructions dated Feb. 18, 1926, ..., 19 ..., issued by the District Cadastral Engineer to govern surveys included in Group No. 168, which were approved by the Commissioner of the General Land Office, March 4, 1926, and Assignment Instructions dated Aug. 24, 1927 and supplemental assignment instructions dated Sept. 1, 1927 and May, 20, 1929.

Survey commenced September 7, 1927

Survey completed August 28, 1929

INDEX DIAGRAM.*Township 35 SOUTH, Range 21 EAST*

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T. 35 S., R. 21 E.

DATE DIAGRAM.

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Lines in black surveyed by Emil Voigt, U.S.Cadastral
Engineer.

Lines in red surveyed by Chas. F. Moore, U.S.Surveyor.

Lines in blue surveyed by Robt. C. Yundt, U.S.Surveyor.

Test of Instruments

Survey commenced Sept. 7, 1927, and was **executed with**

Buff and Buff light mountain transits No. 17994 used by Emil Voigt, U.S.Cadastral Engineer, No. 9220 and 998³ used by Chas. F. Moore, U.S.Surveyor, and No. 9797 used by Robt. C. Yundt, U.S.Surveyor. The instruments were approved for use on this survey, conditional upon satisfactory field tests, in assignment instructions dated Aug. 2nd, 1927 and supplemental assignment instructions dated Sept. 1, 1927 and May 20 1929, respectively, issued by the District Cadastral Engineer for Utah.

The instruments are equipped with Smith solar attachments and full vertical circles. The horizontal limbs are provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circles.

We examine the adjustments of the instruments and correct all errors, then, to test the solar apparatuses by comparing their indicated meridians resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observations on Polaris, as follows:

Test of Transit No. 9220 **used by**
Chas. F. Moore, U.S.Surveyor.

Sept. 7, 1927; At the standard cor. of Tps. 35 S., Rs. 21 and 22 E., S.L.B.&M. Utah, in latitude $37^{\circ}41'N.$, and longitude $109^{\circ}34'W.$, at 8h 34.8m p.m. l.m.t., I observe Polaris at eastern elongation, making four observations, two each with the telescope in direct and reversed positions, reading the deflection angle from a flag 20.00 chains N., east to Polaris.

Azimuth of Polaris at eastern elongation --- $1^{\circ}22'30''$

Test of Instruments

Mean deflection angle from reference flag to Polaris -
is $0^{\circ}22'30''$

True bearing of reference flag---- N. $1^{\circ}00'E.$

The solar apparatus was not used. Observations upon
Polaris or direct altitude observations upon the
sun were made at frequent intervals to secure
accuracy in the projection of transit reference lines.

Test of Transit No. 17994

used by Emil Voigt, U.S.

Cadastral Engineer.

Nov. 8, 1927, at my station in camp in sec. 6, T. 36 S.,
R. 21 E., S.L.B.&M., Utah, in latitude $37^{\circ}40'N.$,
and longitude $109^{\circ}40'W.$, I observe

At 4h 28^m a.m., l.m.t., I observe Polaris at western
elongation, making four observations, two each with
the telescope in direct and reversed positions, and
mark the mean point of the lines thus determined, by
a tack, driven in a hub, set in the ground, 8.00
chs. N. of my station.

At 7h 30m a.m. app.t., I lay off the azimuth of Polaris
 $1^{\circ}22'$, to the east, and mark its position, by a tack
driven in a hub, set in the ground, 8.00 chs.
N. of my station.

At 8h 00m a.m., app.t., I set off $37^{\circ}40'N.$, on the
lat. arc; $16^{\circ}21'S.$, on the decl. arc; and determine
a meridian with the solar, which I find to agree
with the true meridian.

At app. noon with the lat. arc unchanged, I observe
the sun on the meridian; the resulting reading of the
decl. arc is $16^{\circ}26'S.$, which agrees with the computed
declination of the sun.

At 4h 00m p.m., app.t., with the lat. arc unchanged
I set off $16^{\circ}27'S.$, on the decl. arc; and determine
a meridian with the solar, which I find to agree with
the true meridian.

Test of Instruments

As all of the solar observations during the usual hours of solar work come within 1'30" of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

The transit was kept in perfect adjustment throughout this survey. The solar apparatus was tested frequently on line and at camp on meridians established by Polaris observations or direct altitude observations of the sun for azimuth, giving satisfactory results. This transit was not used except during the season of 1927.

Tests of Transits No. 9983 used by Chas. F. Moore, U.S. Surveyor and No. 9797 used by Robt. C. Yundt, U.S. Surveyor.

For tests of instruments Nos. 9797 and 9983 at the beginning of the survey of T. 35 S., R. 21 E., see tests given at the completion of the survey of T. 36 S., R. 21 E., of this group.

Near the completion of the survey of T. 35 S., R. 21 E., we make a final test of the instruments as follows.

September 30, 1929: Stationed at the meridian established by observations on Polaris on July 20, 1929, and described in the official field notes of the survey T. 36 S., R. 21 E., we set off $38^{\circ}40'$ N., on the latitude arcs, $2^{\circ}44'$ S., on the declination arcs, and at 8h 00m a.m. apparent time, we determine a meridian with the solars, which we find to agree with the true meridian.

At apparent noon, with the instruments in the meridian and the latitude arcs, unchanged, we find the readings of the declination arcs to be $2^{\circ}49'$ S., which agrees with the computed declination of the sun.

At 4h 00m p.m. apparent time, with the instruments in the meridian and the latitude arcs unchanged, we

Tests of Instruments

set off $2^{\circ}52' S.$ on the declination arcs and determine meridians which we find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work agree with the true meridian we conclude that the instruments are still in satisfactory adjustment,

Measurements.

Unless otherwise specified all measurements are made with Lallie steel ribbon tapes, 8 chains in length, compared with a Lufkin standard steel tape, 1 chain in length and found correct. The measurements are made on the slope, the vertical angles determined and the slope measurements properly reduced to true horizontal distances.

METHOD AND ORDER OF PROCEDURE.

S. Bdy: The Seventh Par. S., through R. 21 E., forms the south bdy., of this township, the course being West, and the distance 480.00 chs.

East Bdy: The E. bdy., was surveyed by Thomas C. Rathbone, U.S.Transitman, in 1915, the course being North and the distance 479.34 chs.

W. Bdy.: The W. Bdy. was run North a distance of 480.00 chs. where the cor. of Tps.34 & 35 S., Rs.20 and 21 E., was set.

N.Bdy.: The N. bdy., was run random and true from the cor. Tps.34 and 35 S., Rs. 20 and 21 E., to the cor. of Tps.34 and 35 S., Rs. 21 and 22 E., the course being $N.89^{\circ}52' W.$, and the distance 479.70 chs.

Subdivisions: The township was subdivided in the regular manner, from the south to the north and from the east to the west. The fractional distances were placed against the north and west boundaries of the township.

Seventh Standard Parallel South, through Range 21 East.

Chains

The standard cor., of Tps., 35 S., Rs. 21 and 22 E., S.L.B. & M. Utah, which I find to be an iron post, 3 ins. dia., firmly set, 10 ins. in the ground, 17 ins. in a mound of stone, properly marked and witnessed in accordance with records furnished me.

At this cor., I turn off from the reference line, here-tofore described, an angle of 91°00' toward the west.

Thence

West, on tangent, S. bdy of sec. 36.

Over rough mountainous land, asc. 122 ft. over SE. slope, through dense timber and undergrowth.

8.60 Top of low spur ridge, bears N. and S.; thence asc. 35 ft.

21.00 Top of ascent, bears NW. and SE.; desc. 235 ft. over broken SW. slope, to $\frac{1}{4}$ sec. cor.

Difference bet. measurements of 40.00 chs., by two sets of chainman, is 2 lks.; position of middle point

By 1st set, 40.01 chs.

By 2nd set, 39.99 chs.; mean of which is

40.00 N. $\frac{1}{4}$ link from the tangent,

Set an iron post, 3 ft. long, 1 in. dia., 8 ins. in the ground, to bed rock and 20 ins. in a mound of stone, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C
 $\frac{1}{4}$ S 36

1927

from which

A juniper, 10 ins. diam., bears N.12°14'E., 35 lks. dist., mkd. S C $\frac{1}{4}$ S 36 B T.

A juniper, 14 ins. diam., bears N.25°00'W., 64 lks. dist., mkd. S C $\frac{1}{4}$ S 36 B T.

Desc. 10 ft. to

41.40 Dry gulch, 30 lks. wide, with perpendicular banks 3 ft. high, course SE.; asc. 160 ft. over NF. slope.

50.50 Top of spur ridge, projects SE.; desc. 160 ft. over SW. slope.

58.30 Dry gulch, 40 lks. wide, with perpendicular banks 3 ft.

J.W. Schenck Standard PolygonaL Surveyed through Range 21 East.

Chains

high, course SE.; asc. .120 ft. over NE. slope.

64.00 Point of spur, projects SE.; desc. 10 ft.

68.00 Small drain, course S. 20° E.; asc. 123 ft. to sec. cor.

Difference bet. measurements of 80.00 chs., by two sets
of chainmen, is 2 lks.; position of middle pointBy 1st set, 80.01 chs.
By 2nd set, 79.99 chs.; the mean of which is

80.00 N. 1 lk. from the tangent,

The point falls on solid sand stone base rock, exposed
at the surface, at which point I mark a cross X, over
which,Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
a mound of stone, for standard cor. of secs. 35 and 36,
with brass cap mkd.

S.C
T35S R21E
.S36 S36

1927

from which

A pinon, 10. ins. diam., bears N. 35° 00' E., 45 lks. dist.,
mkd. S C T 35 S R 21 E S 36 B T.A juniper, 14 ins. diam., bears N. 53° 15' W., 61 lks. dist.,
mkd. S C T 35 S R 21 E S 35 B T.

Land, rough broken mountainous.

Soil, sandy, very shallow on sandstone base, rocky; 3rd
rate.

Undergrowth, sage and serviceberry brush, grazing poor.

Timber, dense juniper and pinon.

General drainage SE.

S. 89° 59' W., on the tangent, S. of sec. 35.

Asc. 220 ft. over broken E. slope, through dense timber
and dense undergrowth.25.30 Top of spur ridge, bears N. and S.; desc. 55 ft. to
standard $\frac{1}{2}$ sec. cor.34.20 Leave dense timber, continue through dense undergrowth,
bears N. and S.

Seventh Standard Parallel South, through Range 31 East.

Chains

Entered

38.30 Small drain, course N. .00 chs., desc. 15 ft.

Difference bet. measurements of 40.00 chs., by two sets

of chainmen, is 4 lks.; position of middle point .68

By 1st set, 39.98 chs.

By 2nd set, 40.02 Chs.; the mean of which is

40.00 N. 2 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C
 $\frac{1}{4}$ S 35

1927

from which.

A pinon, 6 ins. diam., bears N. $32^\circ 30'$ W., 1.00 ch.
dist., mkd. S C $\frac{1}{4}$ S 35 B T.

A juniper, 10 ins. diam., bears N. $78^\circ 30'$ W., 54 lks.
dist., mkd. S C $\frac{1}{4}$ S 35 B T.

Asc. 10 ft. over broken NE. slope.

40.20 Enter dense timber, bears N. and S.

44.00 Point of low spur, projects N.; desc. 15 ft.

48.20 Head of small drain, course N. 30° W.; asc. 15 ft.

50.00 Point of low spur, projects NW.; desc. 55 ft.

61.20 Head of small drain, course NW.; asc. 40 ft.

66.30 Point of low spur, projects N. 60° W.; desc. 45 ft.

71.70 Small wash, course NW.; asc. 35 ft.

75.90 Point of low spur, projects N.; desc. 20 ft.

Difference bet. measurements of 80.00 chs., by two sets
of chainmen, is 4 lks.; position of middle point

By 1st set, 40.02 chs.

By 2nd set, 39.98 chs.; the mean of which is

80.00 N. 3 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
the ground, for standard cor. of secs. 34 and 35,
with brass cap mkd.

Reverseth Standard Parallel South, through Range 21 East.

Chains

S C
T35S R21E
S34 S35

1927

from which

A juniper, 14 ins. diam., bears N. $29^{\circ} 15'$ E., 29 lks.

dist., mkd. S C T 35 S R 21 E S 35 B T.

A pinon, 8 ins. diam., bears N. $44^{\circ} 30'$ W., 31 lks.

dist., mkd. S C T 35 S R 21 E S 34 B T.

Land, rough mountainous.

Soil, sandy, very shallow on sand stone base; much loose rock on surface; 3rd rate.

Undergrowth, sage and serviceberry and very little grass; poor grazing.

Timber, juniper and pinon.

S. $89^{\circ} 59'$ W., on the tangent, S. of sec. 34.

Over mountainous land, through dense timber and dense undergrowth, desc. 35 ft. over N. slope.

2.80 Dry wash, course N.; asc. 90 ft.

12.80 Top of spur ridge, bears N. 20° W. and S. 20° E.; desc. 110 ft.

20.80 Dry gulch, course SW.; asc. 5 ft.

24.80 Point of low spur, projects S.; desc. 45 ft.

30.20 Dry wash, course SW.; asc. 15 ft.

32.60 Point of low spur, projects SW.; desc. 20 ft.

34.30 Head of wash, course S. 20° W.; asc. 10 ft.36.00 Point of spur, projects S. 30° W.; desc. 20 ft.

Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 2 lks.; position of middle point

By 1st set, 39.99 chs.

By 2nd set, 40.01 Chs.; the mean of which is

40.00 N. 5 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock and 18 ins. in a mound of stone, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

Seventh Standard Parallel South, through Range 21 East.

Chains

S C
<u>$\frac{1}{4}$ S 34</u>

1927

from which

A pinon, 4 ins. diam., bears N. $50^{\circ} 15'$ E., 92 lks. dist.,
mkd. (only) B T.

A pinon, 10 ins. diam., bears N. $54^{\circ} 45'$ W., 88 lks. dist.,
mkd. S C $\frac{1}{4}$ S 34 B T.

Desc. 50 ft. to edge of rimrock.

45.40 Rim of small box canyon, bears N. and S.; precipitous
descent of 50 ft.

47.00 Bottom of canyon with wash 40 lks. wide, with perpendicular
banks 3 ft. high, course S.

48.00 Right rim of small box canyon, bears NE. and SW.; thence
asc. gradually 95 ft. along top of table land ridge,

74.80 Top of spur ridge, bears N. and SW.; thence along N.
slope near top.

79.90 Top of same spur ridge, bears NW. and SE.

Difference bet. measurements of 80.00 chs., by two sets
of chainmen, is 2 lks. ; position of middle point
By 1st set, 80.01 chs.

By 2nd set, 79.99 chs.; the mean of which is

80.00 N. 7 lks. from the tangent, which point falls on sand
stone base rock exposed to surface, at which point
I mark a cross X, over which,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
a mound of stone, for standard cor. of secs. 33 and
34, with brass cap mkd.

S C
T35S R21E
<u>S33 S34</u>

1927

from which

A pinon, 8 ins. diam., bears N. $25^{\circ} 45'$ E., 10 lks.
dist.; mkd. S C T 35 S R 21 E S 34 B T.

A pinon, 14 ins. diam., bears N. $11^{\circ} 00'$ W., 102 lks.
dist., mkd. S C T 35 S R 21 E S 33 B T.

Land Survey Standard Parallel Bench through Range 21 East.

Chains	Land, rough broken mountainous. Soil, light sandy clay, very shallow on sand stone base; much loose rock on surface; 4th rate.
11.00	Undergrowth, sage and serviceberry brush, scant grass, timber, poor grazing.
16.00	Timber, dense juniper and pinon.
	S. $89^{\circ} 58'$ W., on the tangent, S. of sec. 33.
21.00	Desc. 24 ft. over broken SW. slope, through dense timber and dense undergrowth.
6.40	Top of spur ridge, bears NE. and SW.; desc. 40 ft.
18.00	Head of wash, course N.; asc. 50 ft.
27.60	Top of spur, projects N.; desc. 230 ft. over broken rocky NW. slope.
	Difference bet. measurements of 40.00 chs., by two sets of chainmen, is 8 lks.; position of middle point By 1st set, 40.04 chs. By 2nd set, 39.96 chs.; the mean of which is
40.00	N. 10 lks. from the tangent, Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock and 18 ins. in a mound of stone, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S C <u>$\frac{1}{4}$ S 33</u>
	1927
	From which
	A pinon, 6 ins. diam., bears N. $71^{\circ} 15'$ E., 22 lks. dist., mkd. S C $\frac{1}{4}$ S 33 B T.
	A pinon, 8 ins. diam., bears N. $41^{\circ} 30'$ W., 52 lks. dist., mkd. S C $\frac{1}{4}$ S 33 B T.
	Asc. 25 ft. over N. slope.
41.90	Point of low spur, projects N.; desc. 300 ft. over NW. slope.
58.50	Change to N. slope; thence desc. 75 ft..
72.30	Left rim of Dry Wash Canyon, bears NE. and SW.; precipitous descent of 50 ft.

Seventh Standard Parallel South, through Range 33 West.

Chains

- 73.00 Base of rimrock; thence desc. 80 ft. N. 49° 00' E., dist. 13 lks.
Leave dense timber, continue through dense undergrowth,
bears. NE. and SW.
Difference bet. measurements of 80.00 chs., by two sets
of chainmen, is 8 lks.; position of middle point
By 1st set, 79.96 chs.
By 2nd set, 80.04 chs.; the mean of which is -
80.00 N. 13 lks. from the tangent,
Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
the ground to bed rock and 18 ins. in a mound of
stone, for standard cor. of secs. 32 and 33, with
brass cap mkd.

S C
T35S | R21E
S32 | S33

1927

From which

A pinon, 8 ins. diam., bears N. 49° 00' E., 2.49 chs.

dist., mkd. S C T 35 S R 21 E S 33 B T.

A juniper, 6 ins. diam., bears N. 47° 00' W., 3.78 chs.

dist., mkd. S C T 35 S R 21 E S 32 B T.

Land, rough mountainous.

Soil, light sandy clay, mixed with imbedded round rocks
much loose rock on surface; 4th rate.Undergrowth, sage and serviceberry brush, scant grass,
fair grazing.

Timber, juniper and pinon.

S. 89° 57' W., on the tangent, S. of sec. 32.

Desc. 15 ft. over gradual NW. slope, through scattering
timber and dense undergrowth.

- 7.10 Left bank of Dry Wash Canyon creek, 2 ft. high, course
NE. and SW.
- 8.20 Channel of flood water stream, 20 lks. wide, 6 ins. deep,
course SW.
- 8.50 Right bank of Dry Wash Canyon creek, 6 ft. high, course
NE. and SW.

[Seventh Standard Parallel South, through Range 21 East.]

CHAINS

- Thence asc. 70 ft. over broken S.E. slope.
- 12.70 Wire fence, bears N.W. and S.E.
- 19.60 Point of low spur, projects S.E.; thence along rolling
q.s.o. ascend S. slope, desc. 20 ft.
- Leave scattering timber, enter dense timber, bears
NE. and SW.
- 19.00 Dry wash, course S. 20° E.; asc. 15 ft.
- 28.00 Point of low spur, projects S.; desc. 10 ft.
- 33.70 Dry wash, course S. 20° E.; asc. 30 ft.
- 39.90 Point of low spur, projects S.; desc. .
- Difference bet. measurements of 40.00 chs., by two sets
of chainmen, is 3 lks.; position of middle point
By 1st set, 40.015 chs.
By 2nd set, 39.985 chs.; the mean of which is
- 40.00 N. 16 lks. from the tangent,
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
the ground, for standard $\frac{1}{4}$ sec. cor., with brass cap
mkd.

S C
 $\frac{1}{4}$ S 32

1927

From which,

A pinon, 6 ins. diam., bears N. $2^{\circ} 30'$ E., 39 lks. dist.,
mkd. S C $\frac{1}{4}$ S 32 B T.

A juniper, 12 ins. diam., bears N. $61^{\circ} 45'$ W., 57 lks.
dist., mkd. S C $\frac{1}{4}$ S 32 B T.

Desc. 25 ft. over broken S. slope.

46.00 Dry wash, course S.; asc. 5 ft.

50.80 Point of low spur, projects S. 20° W.; desc. 25 ft.

60.10 Dry wash, course S. 30° W.; asc. 25 ft.

67.00 Point of spur, projects S. 30° W.; desc. 60 ft.

78.30 Dim road, bears N. and S.

Difference bet. measurements of 80.00 chs., by two sets
of chainmen, is 9 lks.; position of middle point

By 1st set, 80.045 chs.

By 2nd set, 79.955 chs.; the mean of which is

Seventh Standard Parallel South, through Sections 31, 32,

and 33.

- Chains
80.00 N. 20 lks. from the tangent,
Set an iron post, 3 ft. long, 2 ins. diam., driven
the ground to bed rock and 18 ins. in a mound of stone,
for standard cor. of secs. 31 and 32, with brass cap
mkd.

S	C
T35S	R21E
<u>S31</u>	<u>S32</u>

1927

From which,

- A pinon, 10 ins. diam., bears N. $13^{\circ} 30'$ E., 1.02 chas.
dist., mkd. S C T 35 S R 21 E S 32 B T.
- A pinon, 6 ins. diam., bears N. $32^{\circ} 45'$ W., 25 lks. dist.,
mkd. S C T 35 S R 21 E S 31 B T.

Land, rolling mountainous.

Soil, light sandy clay loam, very shallow on sandstone
formation, mixed with imbedded round stones; 3rd rate.
Undergrowth, scrub oak, sagebrush, serviceberry brush,
cactus, soapweed, some grama grass and other unknown
varieties. Fair grazing.

Timber, pinon and juniper.

S. $89^{\circ} 57'$ W., on the tangent S. of sec. 31.Desc. 20 ft. over rolling mountainous land, through dense
timber and dense undergrowth.

- 1.80 Rim of Allen Canyon creek, bears N. 20° E. and SW.; pre-
cipitous descent of 50 ft. Leave dense timber, bears
N. and S.
- 2.20 Base of cliff; thence desc. 10 ft.
- 2.80 Left bank of channel of Allen creek, bears N. and S.;
precipitous descent of 12 ft.
- 3.20 Stream, 30 lks. wide, 6 ins. deep, course S.
- 4.30 Right bank of channel of Allen creek, bears NE. and SW.
bank 15 ft. high; thence across nearly level land,
through dense undergrowth.
- 8.80 Left bank of channel of Cottonwood creek, bears N. and S.;
bank 20 ft. high.

Benth Standard Parallel South, through Range 21 East.

Chains	
9.30	Water channel of Cottonwood creek, 30 lks. wide, 6 ins. nt. and 9 deep, course S.
10.30	Right bank of channel of Cottonwood creek, bears N. and S.; bank 10 ft. high.; thence asc. gradually, over NE. slope, 40 ft. to spur.
17.80	Road, bears NW. and SE.
22.45	Road, bears N. and S. on point of spur, projects NE.; desc. 40 ft.
25.50	Dry wash, course NE.; asc. 130 ft. over broken SE. slope. Enter scattering timber, bears N. and S.
39.50	Point of spur, projects SE.; desc. 10 ft. There are no differences bet. measurements of 40.00 chs., by two sets of chainmen, therefore at
40.00	N. 24 lks. from the tangent, The point for cor. falls on solid sandstone formation, at which point I mark a cross X, over which Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in a mound of stone, for standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

S C
 $\frac{1}{4}$ S 31

1927

From which

A pinon, 4 ins. diam., bears N. $50^{\circ} 45'$ E., 26 lks. dist., mkd. B T. (only)

A pinon, 6 ins. diam., bears N. $78^{\circ} 30'$ W., 36 lks. dist., mkd. S C $\frac{1}{4}$ S 31 B T.

52.90 Dry gulch, 15 ft. below $\frac{1}{4}$ sec. cor., course SE.; asc. 245 ft. over brushy NE. slope.

71.80 Top of spur ridge, bears NW. and SE.; desc. 35 ft. over SW. slope.
Trail, traverses along top of spur to Kigalia Ranger station.

Difference bet. measurements of 80.00 chs., by two sets of chainmen, is 5 lks.; position of middle point

By 1st set, 79.975 chs.

By 2nd set, 80.025 chs.; the mean of which is

Seventh Standard Parallel South, through Range 21 East.Chains
80.00

N. 28 lks. from the tangent,
Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in
the ground, for standard cor. of Tps. 55 S., Rng. 20
and 21 E., with brass cap mkd.

S C
T3 5S
R20E R21E
S36 S31

1927

from which

A pinon, 14 ins. diam., bears N. $33^{\circ} 30'$ E., 15 lks. dist.,
mkd. S C T 35 S R 21 E S 31 B T.

A pinon, 6 ins. diam., bears N. $29^{\circ} 00'$ W., 98 lks. dist.,
mkd. S C T 35 S R 20 E S 36 B T.

Land, rolling mountainous, the east 20.00 chs. remainder
is rough mountainous.

Soil, along the creeks in narrow strips is generally of
of a fine yellow sandy loam, medium texture, to a
depth of about 10 ft. on a gray sandstone formation
and free from rocks or stones. The soil in the other
parts is generally of a fine yellow sandy loam, very
shallow, mixed with loose and imbedded stones; 3rd
rate.

Undergrowth, scrub oak, sagebrush, serviceberry brush,
indian tea, willows, a fair growth of grama grass
and buffalo grass. Fair grazing.

Timber, Juniper and pinon.

West boundary of T. 35 S., R. 21 E.

Chains

I begin at the standard cor. of Tps., 35 S., Rs. 20 and 21 E., which is an iron post, 3 ins. diam., 8 ins. above the ground, firmly set, and marked and witnessed as described in the field notes of the 7th Standard Parallel South, through Range 21 E.

Thence

North, bet. secs. 31 and 36.

Over rough mountainous land, asc. 45 ft. over SW. slope, through dense timber and dense undergrowth.

7.50 Top of spur, projects S. 60° E.; desc. over N. slope.

11.00 Slope changes to an E. slope.

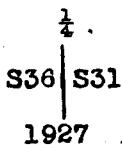
16.40 Slope changes to a N. slope.

23.00 Gulch, 120 ft. below spur, course S. 50° E.; asc. S. slope, 120 ft. to

32.20 Top of spur, projects S. 70° E.; desc. 60 ft. to

36.30 Gulch, course NE.; asc. 15 ft. over gradual SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground to bed rock and 24 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



from which

A pinon, 8 ins. diam., bears N. 76° 00' E., 29 lks.

dist., mkd. $\frac{1}{4}$ S 31 B T.

A pinon, 10 ins. diam., bears S. 82° 00' W., 33 lks.

dist., mkd. $\frac{1}{4}$ S 36 B T.

41.00 Top of spur, 5 ft. above $\frac{1}{4}$ sec. cor.; projects E.; desc. over NE. slope, desc. 25 ft. to

44.80 Slope changes to a N. slope.; thence desc. 115 ft. to

53.20 Gulch, course S. 80° E.; asc. S. slope..

55.30 Slope changes to SE.;

Leave dense timber, enter scattering timber, bears NW. and SE.

60.00 Trail, bears E. and W.

West boundary of T. 35 S. R. 21 E.

Chains	
62.30	Top of spur, 25 ft. above gulch, projects N.E.; desc. NE slope, 25 ft. to
66.30	Precipitous descent of 20 ft. over sand stone ledges; thence desc. 20 ft. to
69.70	Bottom of ravine, course SE.; asc. over sand stone ledges, 80 ft. to
74.80	Top of ascent, bears NW. and SE.; thence asc. 50 ft.
80.00	Set an iron pest, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bed rock and 20 ins. in a mound of stone, for cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

T 35 S
 R20E | R21E
 S25 | S30
 S36 | S31
 1927

- from which
- A pinon, 9 ins. diam., bears N. $34^{\circ} 45'$ E., 72 lks.
dist., mkd. T 35 S R 21 E S 30 B T.
- A pinon, 13 ins. diam., bears S. $62^{\circ} 45'$ E., 1.54 chs.
dist., mkd. T 35 S R 21 E S 31 B T.
- A juniper, 12 ins. diam., bears S. $34^{\circ} 10'$ W., 74 lks.
dist., mkd. T 35 S R 20 E S 36 B T.
- A pinon, 19 ins. diam., bears N. $23^{\circ} 15'$ W., 1.13 chs.
dist., mkd. T 35 S R 20 E S 25 B T.
- Land, rough broken mountainous.
- Soil, fine yellow sand on decomposed sandstone, very
shallow; much barren sandstone exposed to the surface.
4th rate. Also much loose rock on surface.
- Undergrowth, serviceberry brush, scrub oak, sagebrush,
Indian tea, willow and manzanita brush, with a scant
growth of grass. Grazing fair.
- Timber, pinon, juniper and a few scattering cottonwood.

West boundary of T. 35 S., R. 21 E.

Chains	
	North, bet. secs. 25 and 30.
0.80	Over rough mountainous land, asc. 3 ft. over S. slope, through scattering timber and dense undergrowth.
20.30	Top of spur, projects S. 80° E.; desc. 60 ft. over a very broken NE. slope.
22.00	Desc. abruptly, 10 ft. over sandstone ledge, bears NW. and S. 20° E.
24.00	Head of gulch, course S. 60° E.; asc. abruptly 20 ft.
27.60	Top of spur, projects S. 70° E.; desc. 60 ft.
32.80	Dry gulch, course S. 80° E.; asc. 45 ft.
39.40	Point of spur, projects S. 80° E.; desc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S25 S30 1927
	from which
	A pinon, 10 ins. diam., bears S. $66^{\circ} 45'$ E., 19 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
	A pinon, 5 ins. diam., bears N. $73^{\circ} 30'$ W., 65 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.
42.80	Dry gulch, 30 ft. below $\frac{1}{4}$ sec. cor., course S. 60° E.; asc. abruptly 85 ft.
50.80	Base of series of sandstone ledges, bear SE. and W.; asc. abruptly 110 ft.
53.10	Top of ledges, bear SE. and W.; thence asc. 5 ft.
54.10	Top of spur, projects E.; desc. abruptly 150 ft. over N. slope.
65.00	Dry gulch, course E. asc. gradually.
69.20	Point of sharp spur, projects S. 60° E.; desc. 60 ft.
70.70	Dry gulch, course E.; asc. abruptly 60 ft. over sandstone ledges.
72.60	Top of sandstone ledges, bear E. and W.; thence asc.

West boundary of T. 35 S. R. 21 E.

seaford

- Chains** 35 ft. to
- 79.00 Point of spur, projects E.; desc.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T 35 S
R20E R21E
S24 S19
S25 S30
1927

from which,

A pinon, 4 ins. diam., bears N. $22^{\circ} 42'$ E., 19 lks. dist.
mkd. T 35 S R 21 E S 19 B T.

A pinon, 21 ins. diam., bears S. $51^{\circ} 19'$ E., 85 lks. dist.
mkd. T 35 S R 21 E S 30 B T.

A juniper, 10 ins. diam., bears S. $35^{\circ} 22'$ W., 32 lks.
dist., mkd. T 35 S R 20 E S 25 B T.

A pinon, 5 ins. diam., bears N. 63° W., 42 lks. dist.,
mkd. T 35 S R 20 E S 24 B T.

Land, rough broken mountainous along a general E. slope.

Soil, light sandy very shallow on sand stone formation
much barren sandstone exposed to surface and much
loose rock on surface. 4th rate.

Undergrowth, scrub oak, serviceberry brush, sagebrush,
indian tea, and other varieties, with a scant growth
of grass. Grazing fair.

Timber, pinon and juniper.

North, bet. secs. 19 and 24.

Over rough mountainous land, through dense timber and
dense undergrowth.

- 0.10 Dry gulch, course S. 80° E.; asc. 15 ft. to
- 1.20 Point of spur, projects SE.; desc.
- 5.60 Bottom of ravine, course S. 20° E.; asc. broken rocky SW. slope, 15 ft. to
- 7.50 Top of rim of ravine, bears N. 20° W. and S. 20° E.; thence asc. 225 ft. over series of sand stone ledges

West boundary of T. 35 R. 8 E. 21 E.

Chains	
	over broken SW. slope.
7.90	Trail, bears N. 20° W. and S. 20° E.
17.40	Top of abrupt ascent, bears NW. and SE.; thence asc. abruptly to a higher table land bench.
25.60	Top of high sharp rocky spur, projects S. 10° E.; thence desc. abruptly 315 ft. over series of ledges.
32.00	Base of abrupt descent, bears N. 20° W. and S. 20° E.
34.50	Right bank of Cottonwood creek, bears N. 30° W. and S. 30° E.; bank 10 ft. high.
37.00	Dirt road, bears N. 10° W. and S. 10° E.
37.80	Water channel of Cottonwood creek, 10 lks. wide, 2 ins. deep; course S. 20° E.
38.50	Left bank of Cottonwood creek, 15 ft. high, bears NW. and SE.; thence asc.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap mkd.

{

824 | 819

1927

from which

A cottonwood, 14 ins. diam., bears S. 54° 30' E., 71 lks. dist., mkd. $\frac{1}{2}$ S 19 B T.

A cottonwood, 16 ins. diam., bears S. 24° 25' W., 54 lks. dist., mkd. $\frac{1}{2}$ S 24 B T.

42.00 Base of abrupt ascent, bears N. 15° W. and S. 15° E.; thence asc. 276 ft. over rocky broken SW. slope..

63.70 Top of abrupt ascent, bears N. 10° W. and S. 10° E.; thence asc. 90 ft. along W. slope.

77.00 Top of spur, from W., projects S. 20° E.; thence asc.

80.00 Point for cor. falls on exposed sandstone formation, at which place, I mark a cross (X), over which Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in a mound of stone, for cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

West Boundary of T. 35 S., R. 21 E.

Chains

T 35 S.	
R20E	R21E
S13	S18
S24	S19

1927

elevation

from which

A juniper, 12 ins. diam., bears N. $71^{\circ} 12'$ E., 1.09 chs.

dist., mkd. T. 35 S R 21 E S 18 B T.

A pinon, 10 ins. diam., bears S. $41^{\circ} 15'$ E., 1.00 chs.

dist., mkd. T 35 S R 21 E S 19 B T.

A juniper, 8 ins. diam., bears S. $53^{\circ} 40'$ W., 35 lks.

dist., mkd. T 35 S R 20 E S 24 B T.

A juniper, 10 ins. diam., bears N. $32^{\circ} 00'$ W., 61 lks.

dist., mkd. T 35 S R 20 E S 13 B T.

Land, rough broken mountainous.

Soil, light sandy clay loam, fine, very shallow on a sandstone formation; many sandstone outcroppings and barren sandstone slopes, with much loose rock on surface; 4th rate.

Undergrowth, scrub oak, serviceberry brush, sagebrush and a scant growth of grass. Grazing fair.

Timber, pinon, juniper and a few cottonwood along creek bottom.

North, bet. secs. 13 and 18.

Over rough mountainous land, through scattering timber and dense undergrowth, asc. 10 ft.

0.80 Top of spur ridge, bears E. and W.; desc. abruptly 190 ft. over rimrock N. slope.

7.00 Bottom of ravine, course N. 80° W.; asc. 130 ft. over sandstone ledges.13.70 Top of ascent, bears N. 75° W. and S. 75° E.; thence asc. 25 ft.

16.50 Top of spur, projects W.; thence desc. 50 ft. over NW. slope.

17.00 Slope changes to W. slope along E. rim, of gulch.

West Boundary of T. 35 S., R. 21 E.

Chains 24.70	Dry gulch, course W.; asc. 10 ft.
27.00	Point of spur, projects W.; desc.
28.80	Dry gulch, course SW.; asc. abruptly 90 ft. over rocky SW. slope.
34.70	Top of spur, projects S. 80° W.; desc. 75 ft. over rocky N. slope.
38.80	Dry gulch, course W.; asc. 30 ft. over rocky S. slope.
40.00	Point for $\frac{1}{4}$ sec. cor. falls on exposed sandstone strata at the surface, at which point I mark a cross (X), over which .. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	† S13 S18 1927
	from which .
	A juniper, 7 ins. diam., bears S. $79^{\circ} 30'$ E., 54 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.
	A juniper, 6 ins. diam., bears S. $59^{\circ} 00'$ W., 34 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.
	Asc. abruptly 160 ft. over rocky broken S. slope.
48.60	Top of abrupt ascent, bears N. 80° W. and E.; thence asc. 20 ft.
51.20	Top of spur, projects W.; desc. abruptly 180 ft. over series of ledges and rocky NW. slope.
59.50	Bottom of rimrock ravine, course W.; asc. 45 ft. along rimrock ledge of ravine.
62.50	Point of sharp rimrock spur, projects N. 60° W.; thence desc. abruptly 245 ft. over barren sandstone N. slope.
68.50	Bottom of a narrow box canyon, course S. 70° W.; thence asc. abruptly 300 ft. over barren rocky S. slope.
78.00	Edge of rimrock, bears E. and W.; thence asc. 25 ft. over gradual sloping table land.
80.00	Point for cor. falls on exposed sandstone strata at surface, at which point I mark a cross (X); over which

West boundary of T. 35 S., R. 21 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
a mound of stone, for cor. of secs. 7, 12, 13 and
18, with brass cap mkd.

T 35 S
R20E R21E
S12 | S 7
S13 | S18
1927

from which

A juniper, 16 ins. diam., bears N. $39^{\circ} 25' E.$, 78 lks.
dist., mkd. T 35 S R 21 E S 7 B T.

A juniper, 6 ins. diam., bears S. $50^{\circ} 35' E.$, 51 lks.
dist., mkd. T 35 S R 21 E S 18 B T.

A juniper, 8 ins. diam., bears S. $48^{\circ} 40' W.$, 34 lks.
dist., mkd. T 35 S R 20 E S 13 B T.

A juniper, 8 ins. diam., bears N. $61^{\circ} 15' W.$, 69 lks.
dist., mkd. T 35 S R. 20 E S 12 B T.

Land, rough broken mountainous.

Soil, light sandy clay loam, medium texture, dry, shallow
on sandstone formation; 4th rate.; many sandstone
barren slopes with much loose rock on surface and
considerable rimrock ledges near summits of spurs.

Undergrowth, scrub oak, serviceberry brush, sagebrush,
willow, manzanita and a fair growth of grass. Grazing
fair.

Timber, pinon and juniper, with a few cottonwood in
bottom of canyon and a few yellow pine on top of
spurs.

North, bet. secs. 7 and 12.

Over rough mountainous land, through scattering timber
and dense undergrowth. Ascend SE. slope.

27.80 Spur, slopes SE., 155 ft. above sec. cor.; descend NE
slope.

35.90 Bottom of draw, course SE.; 40 ft. below spur; ascend
SE. slope.

40.00 On SE. slope, 10 ft. above draw

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in

West boundary of T. 35 S., R. 21 E.

Chains

the ground to solid rock, 16 ins. in a large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 12	S 7
1929	

from which

A pinon, 12 ins. diam., bears S. $20^{\circ}30' E.$, 47 lks.
dist., mkd., $\frac{1}{4}$ S 7 B.T.

A juniper, 10 ins. diam., bears S. $74^{\circ}30' W.$, 85 lks.
dist., mkd., $\frac{1}{4}$ S 12 B.T.

Ascend SE. slope.

44.00 Low spur, slopes SE., 15 ft. above $\frac{1}{4}$ sec. cor. Descend

49.50 Bottom of draw, course SE., 15 ft. below spur; ascend

55.30 Small draw, course E.; continue ascent.

58.00 On SE. slope 145 ft. above bottom of draw

Set an iron post, 3 ft. long, 2 ins. diam., 7 ins. in
the ground, to solid rock, 27 ins. in large mound
of stone, for the corner of secs. 1, 6, 7, and 12
with brass cap marked

T 35 S	
R20E	R21E
S 1	S 6

S 12	S 7
1929	

from which

A juniper, 3 ins. diam., bears N. $49^{\circ}0' E.$, 20 lks.
dist., mkd., E.T.

A pinon, 6 ins. diam., bears S. $71^{\circ}15' E.$, 82 lks.
dist., mkd., T 35 S R 21 E S 7 B.T.

A juniper, 6 ins. diam., bears N. $49^{\circ}30' W.$, 49 lks.
dist., mkd., T 35 S R 20 E S 1 B.T.

A juniper, 3 ins. diam., bears S. $39^{\circ}30' W.$, 41 lks.
dist., mkd. B.T.

Land, mountainous, general drainage and exposure SE.

Soil, sandy loam and sandstone surface rock; 3 rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and service berry brush.

West boundary T. 35 S., R. 21 E.

- Chains Fair grazing land.
- North, bet. secs. 1 and 6.
- Ascend SW. slope, through heavy timber and dense under-growth.
- 2.60 Top of spur, slopes SW., 75 ft. above sec. cor.; descend
- 7.10 Bottom of draw, course SW., 10 ft. below spur; ascend
- 37.70 Spur, slopes E., 90 ft. above draw; descend over SE. slope
- 40.00 On SE. slope .
- Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, 18 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$
S 1 | S 6
1929
- from which
- A pinon, 8.ins. diam., bears S. $17^{\circ}30' E.$, 41 lks. dist., mkd., $\frac{1}{4}$ S 6 B T.
- A pinon, 7 ins. diam., bears N. $82^{\circ}15' W.$, 79 lks. dist., mkd., $\frac{1}{4}$ S 1 B T.
- Continue ascent.
- 42.69 Top of ridge, bears NW. and SE., 15 ft. above $\frac{1}{4}$ sec. cor. descend NW. slope through scattering timber.
- 63.10 Bottom of draw, course SW.; 100 ft. below top of ridge; ascend SE. slope.
- 80.00 On SE. slope, 125 ft. above bottom of draw.
- Set an iron post, 3 ft. long, 3 ins. in diam., temporary for the corner of secs., 1, 6, 31 and 36, Tps. 34 and 35 S., Rs. 20 and 21 E.
- Land, mountainous; general drainage and exposure SW.
- Soil, sandy loam and surface sandstone; 3 rd rate.
- Timber, juniper and pinon.
- Undergrowth, sagebrush and service berry brush.
- Fair grazing land.

North boundary of T. 35 S., R. 21 E.

Chains

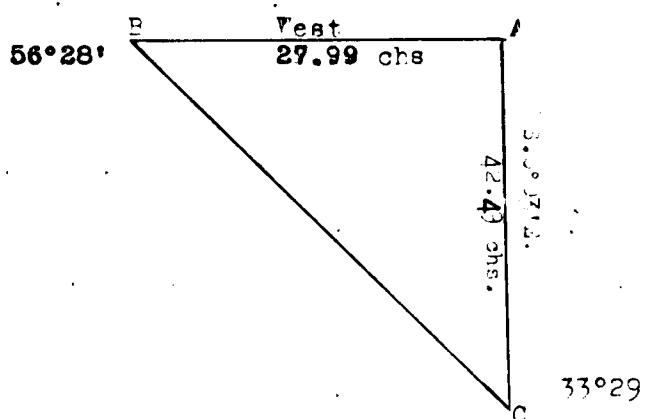
From the corner of Tps. 34 and 35 S., Rs. 21 and 22 E., hereinafter described.

West on random line, along the N. bdy of T. 35 S., R. 21 E., setting temp. $\frac{1}{4}$ sec. and sec. cors., at intervals of 40.00 chs.; and at

400.00 The line to the west ascends over vertical sandstone rims over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at this point and set flag B on line to the west; from A measure base line S.0°03' F., 42.49 chs. and erect flag C; from C flags A and B subtend an angle of 33°29'; all angles checked by repetition.

Line A to P has vertical angle of plus 1 $\frac{1}{2}$ °



Distance on line-----	400.00 chs
Distance by triangulation-----	<u>27.99</u> "
Total distance on line-----	<u>427.99</u> "

"27.99 Point P of triangulation; thence by chaining

479.70 Intersect the W. bdy., 28 lks. S., of the temp. cor. for Tps. 34 and 35 S., Rs. 20 and 21 E., set 480.00 chs. from the south. Therefore the temp. cor becomes the corner of Tps. 34 and 35 S., Rs. 20 and 21 E., set iron post

An iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, for the cor. of Tps. 34 and 35 S., Rs. 20 and 21 E., with brass cap marked

T. 35 S.
R. 21 E.
S. 34 S. 35

North boundary T. 35 S., R. 21 E.

Chains

		T 34 S
R20E	R21E	
S36	S31	
		S 1 S 6
		T 35 S
		1929

from which

A pinon, 10 ins. diam., bears S. $64^{\circ}45'$ E., 348 lks.

dist., mkd., T 35 S R 21 E S 6 B T.

A pinon, 8 ins. diam., bears S. $13^{\circ}00'$ W., 383 lks.

dist., mkd., T 35 S R 20 E S 1 B T.

No other suitable accessories available.

The true bearing of the N. bdy., of T. 35 S., R. 21 E.,

is N. $89^{\circ}58'$ W., and the distance is 479.70 chs.

Thence

From the corner of Tps. 34 and 35 S., Rs. 21 and 22 E., which is an iron post, 3 ins. in diam., firmly set in the ground, marked and witnessed as described in the official field notes of T. 35 S., R. 22 E., S.L. B. and Meridian.

N. $89^{\circ}58'$ W., on true line bet. secs. 1 and 36.

Over broken bench land, through heavy timber and scattering undergrowth.

1.80 Top of sandstone rim, 75 ft. high, bears NE. and SW. Descend over SW. slope.

39.20 Leave heavy timber bears NE. and SW. Thence through scattering timber and medium undergrowth.

39.34 Intersect line 1-2 of H.E.S. No. 201, N. $22^{\circ}32'$ E., 54.90 chs. from Cor. No. 2, which is a sandstone, 30 X 8 X 6 ins., mkd., with 2-H E S 201 on N. face, from which

A pinon, 8 ins. diam., bears S. $69^{\circ}20'$ E., 85 lks. dist., mkd. X 2 H E S 201 B T.

A pinon, 6 ins. diam., bears S. $27^{\circ}40'$ W., 100 lks. dist., mkd., X 2 H E S 201 B T.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

North boundary of T. 35 S., R. 21 E.

Chains

S 36S 1
1929

from which

A pinon, 5 ins. diam., bears N. $80^{\circ}00'$ E., 90 lks.
dist., mkd., $\frac{1}{4}$ S 36 B T.

A pinon, 8 ins. diam., bears S. $30^{\circ}00'$ E., 37 lks.
dist., mkd., $\frac{1}{4}$ S 1 B T.

Thence over bottom of Dry Wash Canyon, through dense
undergrowth.

59.45 Bottom of Dry Wash Canyon, stream of clear water, 8 lks.
wide and 2 ins. deep, course S., 925 ft. below Tp.cor.

60.63 Intersect line 3-4 of H.E.S.No. 201, N. $22^{\circ}24'$ E., 13.53
chs. from cor, No. 3., which is a sandstone 2 $\frac{1}{2}$ X 12
X 9 ins. marked 3-HES-201 on E. face,
from which

A juniper, 12 ins. diam., bears N. $0^{\circ}41'$ W., 36 lks.
dist., mkd. X 3 H E S 201 B T.

A juniper, 10 ins. diam., bears N. $70^{\circ}09'$ W., 37 lks.
dist., mkd. X 3 H E S 201 B T.

60.90 Trail bears N. and S.

68.00 Bottom of draw, course SE.; ascend

79.00 Top of spur, slopes S., 229 ft. above bottom of canyon.

80.00 On gentle SW. slope, 10 ft. below top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, for the cor. of secs. 1, 2, 35 and 36,
with brass cap marked

T 34 S	R 21 E.
S 35	S 36
S 2	S 1
T 35 S	
1929	

from which

A pinon, 3 ins. diam., bears N. $47^{\circ}00'$ E., 77 lks.
dist., mkd., B T.

A pinon, 3 ins. diam., bears S. $58^{\circ}00'$ E., 38 lks.
dist., mkd., B T.

North boundary T. 35 S., R. 21 E.

Chains	A pinon, 4 ins. diam., bears S.14°30'W., 60 lbs. dist., mkd., T.35 S R 21 E S 2 B T.
	A pinon, 5 ins. diam., bears N.51°00'W., 50 lbs. dist., mkd., T 34 S R 21 E S 35 B T.
	Land, mountainous; general drainage and exposure S.
	Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, pinon and juniper.
	Undergrowth, sagebrush and service berry brush.
	Fair grazing land.
	N.89°58'W., het. secs. 2 and 35.
	Descend SW. slope, 735 ft. through heavy timber and scattering undergrowth.
3.20	White sandstone rim, 20 ft. high, bears SE. and NW.
20.00	Bottom of draw, course SE., ascend 140 ft. over SE. slope.
36.00	Trail, bears SE. to Blanding Utah and NW., to Elk Mountains.
40.00	On SE: slope Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground to solid rock, and 6 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.,
	$\frac{S^{\circ}45}{\frac{1}{4}}$ S 2 1929
	from which
	A pinon, 3 ins. diam., bears S.29°45'W., 50 lbs. dist., mkd., B T.
	A pinon, 8 ins. diam., bears N.45°00'W., 101 lbs. dist., mkd., $\frac{1}{4}$ S 35 B T.
	Ascend 140 ft. over SE. slope.
45.80	Ridge, bears N. and S.; divide between Dry Wash and and Allen Canyon. Descend 220 ft. over W. slope.
63.80	Draw, course N.; ascend 15 ft.
67.10	Spur, slopes NE.; descend 160 ft.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in

North boundary of T. 35 S., R. 21 E.

Chains the ground, 6 ins. in mound of stone, for the cor. of secs. 2, 3, 3⁴ and 35, with brass cap marked

T34S	R21E
S34	S35

S 3	S 2
T35S.	
1929	

from which

A long leaf pine, 2^{1/2} ins. in diam., bears N.37°00'E., 81 lks. dist., mkd., T34 S R 21 E S 35 B T.

A pinon, 12 ins. diam., bears S.41°00'E., 78 lks. dist., mkd., T 35 S R 21 E S 2 B T.

A long leaf pine, 20 ins. diam., bears N.54°00'W., 6 lks. dist., mkd., T 3⁴ S R 21 E S 3⁴ B T.

No other suitable accessories available.

Land, mountainous; general drainage and exposure S.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon, with a few scattering long leaf pine.

Undergrowth, sagebrush, service berry and manzanita brush.

Fair grazing land.

N.89°58'W., bet. secs. 3 and 3⁴.

Descend 185 ft. over SW. slope, through medium growth of timber and scattering undergrowth.

10.00 Bottom of canyon, course S., ascend 190 ft.

26.00 Top of spur, slopes S., descend 75 ft.

31.00 Small draw, course SW., ascend 20 ft.

36.50 Top of spur, slopes SW., descend 80 ft.

40.00 On steep NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, 24 ins. in a large mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap mkd.,

AUG 3

North boundary of T.35 S., R. 21 E.

Chains

$$\frac{1}{4} \overline{S\ 34}$$

S 3

1929

from which

A pinon, 7 ins. diam., bears S. $40^{\circ}30' E.$, 6 $\frac{1}{4}$ lks. dist., mkd., $\frac{1}{4}$ S 3 B T.,

A pinon, 5 ins. diam., bears N. $50^{\circ}00' W.$, 33 lks. dist., mkd., $\frac{1}{4}$ S 3 $\frac{1}{4}$ B T.

Continue descent of 55 ft. over NW. slope.

46.00

Bottom of draw, course SW.; ascend 25 ft.

49.43

Intersect line 2-3 of H.F.S. No. 202, S. $21^{\circ}00' W.$, 13.70 chs. from cor. No. 2 which is a granite stone, 20 x 15 x 10 ins. firmly set in a large mound of stone, marked with 2-HFS-202 on the NW. face.

from which

A juniper, 7 ins. diam., bears S. $42^{\circ}36' W.$, 25 lks. dist.

A juniper, 7 ins. diam., bears S. $60^{\circ}45' E.$, 31 lks. dist.

Both trees are marked X-2-HFS-202-BT.

71.96

Intersect line 1-6 of H.F.S. 202, S. $38^{\circ}55' W.$, 29.95 chs. from cor. No. 1 which is a granite stone, in place, 40 x 15 x 15 ins. above ground, marked 1-HFS-202 on south face; from which

A pinon pine, 5 ins. diam., bears S. $46^{\circ}35' W.$, 20 lks. dist.

A pinon pine, 6 ins. diam., bears N. $48^{\circ}23' W.$, 40 lks. dist.

Both trees marked X-1-HFS-202-BT.

73.00

Enter sagebrush park, bears N. and S., with scattering timber. Gradual descent of 70 ft.

79.60

Leave sagebrush park, bears N. and S., enter heavy timber.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to solid rock, 14 ins. in large mound of stone, for the cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

T34S	R21E
S33	S34
<hr/>	
S 4	S 3
T35S	
1929	

from which

North boundary of T. 35 S., R. 21 E.

Chains

A pinon, 3 ins. diam., bears N. $3^{\circ}00' E.$, 13 lks.

dist., mkd., B T.

A pinon, 3 ins. diam., bears S. $21^{\circ}00' E.$, 15 lks.

dist., mkd., B T.

A pinon, 3 ins. diam., bears S. $56^{\circ}00' W.$, 32 lks.

dist., mkd. B T.

No other suitable accessories available.

Land, mountainous; general drainage and exposure S.

Soil, sandstone surface rock and sandy loam; 3rd rate.

Timber, juniper and pinon and a few scattering pine.

Undergrowth, service berry, manzanita, oak and sagebrush.

Fair grazing land.

N $39^{\circ}58' W.$ on true lines between sections 4 and 33.

Descend 50 ft. over W. slope, through heavy timber and scattering undergrowth.

10.00 Bottom of draw, course SW.; ascend 60 ft.

17.50 Top of spur, slopes SW.; descend 120 ft. over SW. slope.

30.10 Bottom of Allen Canyon, stream of clear water, 3 lks.

wide and 3 ins. deep, course SW.; ascend 140 ft.

along SE. slope.

40.00 On SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., over cross X cut in solid rock, 30 ins. in large mound of stone for the $\frac{1}{4}$ sec. cor., far sees. 4 and 33, with brass cap marked

S 33

$\frac{1}{4}$ _____

S 4

1929

from which

A juniper, 6 ins. diam., bears N. $6^{\circ}30' E.$, 98 lks.

dist., mkd., $\frac{1}{4}$ S 33 B T.

A juniper, 3 ins. diam., bears S. $10^{\circ}00' E.$, 64 lks.

dist., mkd., B T.

Continue ascent of 285 ft. over SE. slope.

North boundary of T. 35 S., R. 21 E.

Chains 64.00	Top of ridge, bears N. and S., descend 265 ft. over SW. slope.												
80.00	On SW. slope Set an iron post, 3 ft. long, 2 ins. diam., over cross X cut in solid rock, 30 ins. in large mound of stone for the cor. of secs. 4, 5, 32 and 33, with brass cap marked												
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T34S</td><td>R21E</td></tr> <tr> <td>S32</td><td>S33</td></tr> <tr> <td colspan="2"><hr/></td></tr> <tr> <td>S 5</td><td>S 4</td></tr> <tr> <td colspan="2">T35S</td></tr> <tr> <td colspan="2">1929</td></tr> </table>	T34S	R21E	S32	S33	<hr/>		S 5	S 4	T35S		1929	
T34S	R21E												
S32	S33												
<hr/>													
S 5	S 4												
T35S													
1929													
	from which												
	A pinon, 10 ins. diam., bears N. $25^{\circ}15'W.$, 35 lks. dist., mkd., T 34 S R 21 E S 33 B T.												
	A pinon, 8 ins. diam., bears S. $45^{\circ}30'E.$; 18 lks. dist., mkd., T. 35 S R 21 F S 4 B T.												
	A juniper, 10 ins. diam., bears N. $71^{\circ}15'W.$, 25 lks. dist., mkd., T 34 S R 21 F S 32 B T.												
	A pinon, 16 ins. diam., bears S. $58^{\circ}45'W.$, 32 lks. dist., mkd., T 35 S R 21 E S 5 B T.												
	Land, mountainous; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon, a few scattering pine. Undergrowth, service berry, manzanita, oak and sagebrush. Fair grazing land.												
	<hr/> N. $89^{\circ}58'W.$, bet. secs. 5 and 32. Descend 10 ft. through heavy timber and dense undergrowth												
1.00	Bottom of draw, course S.; ascend 150 ft.												
10.00	Top of ridge, bears N. and S.; descend 355 ft. along SW. slope, to bottom of Chippean Canyon.												
28.00	Small draw, course SW., continue descent.												
40.00	On SW. slope Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked												

North boundary of T. 35 S., R. 21 E.

Chains
 S 32
 S 5
 1929
 raise mound of stone, 3 ft. base, 2 ft. high, N. of
 the corner.
 No other suitable accessories available.
 44.00 Bottom of Chippean Canyon, stream of clear water, 6 lks.
 wide and 2 ins. deep, in bottom, coarse S.
 Ascend 145 ft. over SE. slope.
 69.20 Top of ridge, bears SE. and NW.; descend 70 ft. over
 W. slope.
 80.00 On W. slope.
 Set an iron post, 3 ft. long, 2 ins. diam., over cross
 X cut in solid rock, 30 ins. in large mound of stone,
 for the corner of secs. 5, 6, 32 and 31, with brass
 cap marked
 T3⁴S | R21E
 S31 | S32

 S 6 | S 5
 T35S
 1929
 from which
 A pinon, 3 ins. diam., bears N. 38°00'E., 40 lks.
 dist., mkd. B T.
 A pinon, 7 ins. diam., bears S. 60°00'E., 27 lks.
 dist., mkd., T 35 S R 21 E S. 5 B T.
 A pinon, 3 ins. diam., bears S. 52°30'W., 34 lks.
 dist., mkd., B T.
 A pinon, 3 ins. diam., bears N. 54°15'W., 30 lks.
 dist., mkd., B T.
 Land, mountainous; general drainage and exposure S.
 Soil, sandy loam and surface sandstone; 3rd rate.
 Timber, juniper and pinon.
 Undergrowth, oak, service berry and sagebrush.
 Fair grazing land.
 N. 89°58'W., bet. secs. 6 and 31.
 Descend 200 ft. over rough and broken W. slope,

North boundary of T. 35 S., R. 21 E.

enclad

Chains

Thence by triangulation. Approximate dist. to topography.

12.00 Foot of sandstone ledges bears N. and S.

20.00 Bottom of draw, course SE.; ascend 665 ft. over E. slope.

28.10 Top of ridge, bears NW. and SE.; descend 265 ft.

Thence by chaining.

40.00 On W. slope.

Set an iron post, 3 ft. long, 1 in. diam., over cross

X cut in solid rock, 30 ins. in large mound of stone,
for the $\frac{1}{4}$ sec. cor., with brass cap marked
$$\begin{array}{r} \text{S } 31 \\ \hline \text{S } 5 \\ 1929 \end{array}$$

from which

A pine, 14 ins. diam., bears N.72°45'E., 78 lks.

dist., mkd., $\frac{1}{4}$ S 31 B T.

A pine, 5 ins. diam., bears S.22°00'E., 3 lks.

dist., mkd. $\frac{1}{4}$ S 6 B T.

Continue descent of 300 ft. over broken W. slope.

52.00 Enter sagebrush park, bears N. and S.

73.70 The cor. of Trs. 34 and 35 S., Rs. 20 and 21 E.

Land, rough mountainous; general drainage and exposure S.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon, and scattering pine and cottonwoods.

Undergrowth, willow, service berry, mountain rush, oak
and sagebrush.

Fair grazing land.

SUBDIVISION OF T. 35 S., R. 21 E.From the Stand. cor., of secs. 35 and 36, heretofore
described.

N.0°01'W., bet. secs. 35 and 36.

Descend 160 ft. through heavy timber and dense under-
growth, over NE. slope.14.90 Bottom of draw, course SE.; ascend 110 ft. over broken
SE. slope.

Subdivisions of T. 35 S., R. 21 E.

Chains

40.00

On SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
the ground, to solid rock, 16 ins. in large mound of
stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 35 | S 36

1929

from which

A juniper, 9 ins. diam., bears S.7°15'E., 41 lks.
dist., mkd., $\frac{1}{4}$ S 36 B T.

A juniper, 7 ins. diam., bears S.52°00'W., 18 lks.
dist., mkd., $\frac{1}{4}$ S 35 B T.

Continue ascent of 90 ft. over general SE. slope.

80.00

On SE. slope

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins.
in the ground, to solid rock, 26 ins. in large
mound of stone, for the cor. of secs. 25, 26, 35 and
36, with brass cap marked

T35S	R21E
S26	S25

S35	S36
1929	

from which

A pinon, 10 ins. diam., bears N.31°30'E., 72 lks.
dist., mkd., T 35 S R 21 E S 25 B T.

A pinon, 5 ins. diam., bears S.40°30'E., 32 lks.
dist., mkd., T 35 S R 21 E S 36 B T.

A pinon, 5 ins. diam., bears S.44°45'W., 30 lks.
dist., mkd., T 35 S R 21 E S 35 B T.

A pinon, 3 ins. diam., bears N.29°45'W., 31 lks.
dist., mkd., B T.

Land, mountainous; general drainage and exposure SE.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

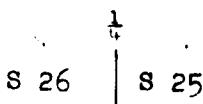
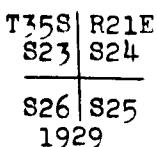
Undergrowth, sagebrush, service berry, oak and black
brush.

Fair grazing land.

Subdivisions of T. 35 S., R. 21 E.

- Chains | Fast, on random line, bet. secs. 25 and 36. estimated
- 40.00 | Set temp. $\frac{1}{4}$ sec. cor.
- 80.30 | Intersect N. and S. line, 60 lks. N. of the witness corner to the corner of secs. 25, 30, 31 and 36, which is on the E. bdy. / 53 lks. S. of the true point for said corner. This witness cor. is a sandstone, 10 x 6 x $\frac{1}{4}$ ins. above ground, properly marked and witnessed as described in the official field notes of T. 35 S., R. 22 E.
- From the true point for the corner of secs. 25, 30, 31 and 36.
- N. $89^{\circ}57'W.$, on true line, bet. secs. 25 and 36.
- Gradual ascent of 15 ft. over SE. slope, through heavy timber and scattering undergrowth.
- 10.30 | Low spur, slopes SE.; descend 40 ft. over SW. slope.
- 40.15 | On SW. slope.
- Set an iron post, 3 ft. long, 1 in diam., 18 ins. in the ground, to solid rock, 12 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
- | | |
|---------------|------|
| $\frac{1}{4}$ | S 25 |
| | S 36 |
| | 1929 |
- from which
- A pinon, 7 ins. diam., bears S. $41^{\circ}00'W.$, 26 lks. dist., mkd., $\frac{1}{4}$ S 36 B T.
- A pinon, 5 ins. diam., bears N. $50^{\circ}45'W.$, 73 lks. dist., mkd., $\frac{1}{4}$ S 25 BT.
- Continue descent of 115 ft. over SW. slope.
- 61.50 | Bottom of draw, course S., ascend 30 ft. over SE. slope.
- 80.30 | The cor. of secs. 25, 26, 35 and 36.
- Land, mountainous; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush, oak and black brush. Fair grazing land.

Subdivisions of T. 35 S., R. 21 E.

Chains	N.0°01'W., bat. secs. 25 and 26.
	Ascend 175 ft. over SE. slope, through heavy timber and scattering undergrowth.
36.00	Top of ridge, bears NE. and SW., gradual descent of 10 ft. over NW. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, 20 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	 1 S 26 S 25 1929
	from which
	A juniper, 10 ins. diam., bears N.89°30'E., 53 lks. dist., mkd., $\frac{1}{4}$ S 25 B T.
	A juniper, 8 ins. diam., bears N.22°00'W., 50 lks. dist., mkd., $\frac{1}{4}$ S 26 B T.
	Continue ascent of 95 ft. over broken W. slope.
55.00	Top of spur, slopes W.; descend 20 ft.
60.00	Bottom of draw, course SW.; ascend 65 ft.
67.50	Top of spur, slopes W.; descend 75 ft.
72.00	Bottom of draw, course W.; ascend 20 ft.
79.50	Top of spur, slopes W.
80.00	On N. edge of spur
	Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock, 2 $\frac{1}{4}$ ins. in large mound of stone, for the cor. of secs. 23, 24, 25 and 26, with brass cap marked
	 T35S R21E S23 S24 ————— S26 S25 1929
	from which
	A pinon, 5 ins. diam., bears N. 14°00'E., 57 lks. dist., mkd., T 35 S R 21 E S 24 B T.
	A pinon, 8 ins. diam., bears S.81°00'E., 58 lks. dist., mkd., T 35 S R 21 E S 25 B T.

Subdivisions of T. 35 S., R. 21 E.

ext add

- Chains: A juniper, 6 ins. diam., bears S. $48^{\circ}00'W.$, 75 lks.
dist., mkd., T 35 S R 21 E S 26 B T.
- A juniper, 10 ins. diam., bears N. $41^{\circ}00'W.$, 73 lks.
dist., mkd., T 35 S R 21 E S 23 B T.
- Land, mountainous, general drainage and exposure S.
- Soil, sandy loam and surface sandstone; 3rd rate.
- Timber, juniper and pinon;
- Undergrowth, sagebrush and black brush.
- Fair grazing land.
-
- S. $89^{\circ}57'E.$, on random line bet. secs. 21 and 25.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.24 Intersect the E. bdy., 14 lks. N. of the corner
of secs. 19, 24, 25 and 30, which is a sandstone
8 x 6 x 4 ins, above ground firmly set and marked
and witnessed as described in the official field
notes of T. 35 S., R. 22 E.
- N. $89^{\circ}51'W.$, on true line, bet. secs. 21 and 25.
- Over mountainous land, through heavy timber and scatter-
ing undergrowth; ascend 80 ft.
- 23.30 Top of spur, slopes S., descend 50 ft. over SW. slope.
- 31.00 Bottom of draw, course SW.; ascend 30 ft. over SE. slope.
- 40.12 On SE. slope.
- Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
the ground, to solid rock, 18 ins. in a large mound
of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
- $\sqrt{\frac{1}{4}}$ —————
 S 24
 S 25
 1929
- from which
- A pinon, 9 ins. diam., bears N. $61^{\circ}15'E.$, 38 lks.
dist., mkd., $\frac{1}{4}$ S 24 B T.
- A pinon, 8 ins. diam., bears S. $45^{\circ}15'W.$, 46 lks.
dist., mkd., $\frac{1}{4}$ S 25 B T.
- Continue ascent of 25 ft. over SE. slope.

Subdivisions of T. 35 S., R. 21 E.

Chains 41.80	Spur, slopes SW., descend SW. slope, 185 ft.
50.70	Trail, bears NE. and SW.
64.00	Trail, bears NE. and SW..
65.00	Bottom of draw, course SW.; ascend 10 ft. over E. slope.
67.00	Spur, slopes SW., descend 110 ft. over NW. slope.
80.24	The cor. of secs. 23, 24, 25, and 26. Land, mountainous; general drainage and exposure SW. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon.. Undergrowth, sagebrush, oak and black brush. Fair grazing land.
	<hr/>
	N.0°01'W., bet. secs. 23 and 24..
	Descend 10 ft. through heavy timber and scattering undergrowth.
1.00	Bottom of draw, course SW.; ascend SW. slope, 165 ft.
29.00	Top of spur, slopes SW.; descend 130 ft. over NW. slope.
40.00	On NW. slope. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 23 S 24 1929
	from which
	A pinon, 8 ins. diam., bears N.81°45'E., 31 lks. dist., mkd., $\frac{1}{4}$ S 24 B T.
	A pinon, 7 ins. diam., bears S. 29°00'W., 1 ¹ / ₂ lks. dist., mkd., $\frac{1}{4}$ S 23 B T.
	Descend 40 ft. over NW. slope.
46.00	Bottom of draw, course SW.; ascend 10 ft.
49.20	Top of spur, slopes SW.; descend 195 ft. over NW. slope.
63.00	Bottom of draw, course W.; ascend 40 ft.
69.25	Top of spur, slopes W.; descend 140 ft.
73.50	Bottom of draw, course W.; ascend 110 ft.
80.00	On SW. slope.

Subdivisions of T. 35 S., R. 21 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in
the ground, to solid rock, 15 ins. in large mound
of stone, for the cor. of secs. 13, 14, 23 and 24,
with brass cap marked

T35S	R21E
S14	S13
S23	S24
1929	

from which

A pinon, 3 ins. diam., bears N. $8^{\circ}30'F.$, 73 lks.
dist., mkd., B T.

A pinon, 5 ins. diam., bears S. $35^{\circ}45'E.$, 62 lks.
dist., mkd., T 35 S R 21 E S 2^W B T.

A pinon, 3 ins. diam., bears S. $25^{\circ}45'W.$, 12 lks.
dist., mkd., B T.

A pinon, 6 ins. diam., bears N. $42^{\circ}30'W.$, 52 lks.
dist., mkd., T 35 S R 21 E S 1^W B T.

Land, mountainous; general drainage and exposure SW.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, oak and black brush.

Fair grazing land.

S. $89^{\circ}51'E.$, on random line, bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.37 Intersect the E. bdy., 40 lks. S. of the corner of
secs. 13, 18, 19 and 24, which is an iron post,
3 ins. in diam., 12 ins. above ground, firmly set,
marked and witnessed as described in the official
field notes of T. 35 S., R. 22 E.

S. $89^{\circ}52'W.$, on true line, bet. secs. 13 and 24.

Gradual ascent of 100 ft. over broken SE. slope,
through heavy timber and scattering undergrowth.

40.185 On SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in
the ground, to solid rock, 26 ins. in large mound.

Subdivisions of T. 35 S., R. 21 E.

Chains

of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 13

S 24

1929

from which

A pinon, 8 ins. diam., bears N. $15^{\circ}45' E.$, 49 lks.

dist., mkd., $\frac{1}{4}$ S 13 B T.

A pinon, 6 ins. diam., bears S. $36^{\circ}05' W.$, 38 lks.

dist., mkd., $\frac{1}{4}$ S 24 B T.

Continue ascent of 10 ft.

47.00 Top of spur, slopes N.; descend 300 ft. over general W. slope.

80.37 The cor. of secs. 13, 14, 23 and 24.

Land, mountainous; general drainage and exposure SW.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, oak, black, and service berry brush.

Fair grazing land.

N. $0^{\circ}01' W.$, bet. secs. 13 and 14.

Ascend 10 ft. over S. slope, through heavy timber and scattering undergrowth.

2.20 Top of spur, slopes W.; descend 220 ft.

13.50 Bottom of draw, course W.; ascend 150 ft.

32.00 Top of spur, slopes W.; descend 270 ft.

40.00 On NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, 18 ins. in a large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 14 S 13

1929

from which

A pinon, 6 ins. diam., bears N. $64^{\circ}00' E.$, 44 lks.

Subdivisions of T. 35 S., R. 21 E.

Chains part 3
dist., mkd., $\frac{1}{4}$ S 13 B T.
A pinon, 6 ins. diam., bears S.40°00'W., 60 lks.
dist., mkd., $\frac{1}{4}$ S 14 B T.
Continue descent of 170 ft. over NW. slope.
50.00 Bottom of draw, course W., ascend 155 ft. along W. slope
70.30 Point of sandstone spur, slopes from the E., base of
140 ft. sandstone rim., 50 lks. east of line; descend
110 ft.
80.00 On W. slope
Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
the ground, to solid rock, 18 ins. in large mound
of stone, for the cor. of secs. 11, 12, 13 and 14,
with brass cap marked

T35S R21E	
S11	S12

S14	S13
1929	

from which

A pinon, 3 ins. diam., bears N.41°45'E., 126 lks.
dist., mkd., B T.

A pinon, 2 ins. diam., bears S.41°30'E., 65 lks.
dist., mkd. B T.

A pinon, 3 ins. diam., bears S.71°05'W., 134 lks.
dist., mkd., B T.

A pinon, 3 ins. diam., bears N.52°15'W., 125 lks.
dist., mkd., B T.

Land, mountainous; general drainage and exposure SW.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, service berry, oak, mountain
rush brush.

Fair grazing land.

N.89°52'E., on random line bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

60.40 Intersect E. bdy., 70 lks: N. of the witness corner

Subdivisions of T. 35 S., R. 21 E.

Chains

to the cor. of secs. 7, 12, 13 and 18, which is
 8.30 lks. dist., from the true point for said sec.
 cor., and is an iron post, 3 ins. in diam., extending
 6 ins. above ground, firmly set, marked and witness-
 ed as described in the official field notes of T. 35
 S., R. 22 E.,

From the true point for the corner of secs. 7, 12, 13
 and 18.

N.89°51'W., on true line, bet. secs. 12 and 13.

Gradual descent of 80 ft. through heavy timber and
 scattering undergrowth.

11.40 Trail, bears NE. to Blanding Utah and SW. to Elk Ridge.

19.40 Same trail bears NW. and SE.

24.40 Same trail bears NE. and SW.

40.20 On W. slope

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
 the ground, to solid rock, 18 ins. in a large mound
 of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 12

1

S 13

1929

from which

A juniper, 5 ins. diam., bears S.63°45'W., 61 lks.
 dist., mkd., $\frac{1}{4}$ S 13 B T.

A pinon, 8 ins. diam., bears N.35°15'W., 28 lks.
 dist., mkd., $\frac{1}{4}$ S 12 B T.

Continue descent of 100 ft.

56.00 Draw, course N., ascend 40 ft.

57.50 Trail, bears S. to Blanding Utah and N. to Elk Ridge.

61.00 Top of spur, slopes N., descend 425 ft. over NW. slope.

60.40 The cor. of secs. 11, 12, 13 and 14.

Land, mountainous; general drainage and exposure NW.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, service berry, oak, mountain
 rush brush. Fair grazing land.

Subdivisions of T. 35 S., R. 21 E.

Chains	Dist.
	N.0°01'W., bet. secs. 11 and 12.
	Ascend over gradual W. slope; 110 ft., through heavy timber and scattering undergrowth.
14.50	Trail, bears E. to Blanding Utah and W. to Elk Ridge.
24.00	Top of spur, slopes SW.; descend 65 ft.
29.00	Bottom of draw, course SW.; ascend 85 ft.
40.00	On. SW. slope Set an iron post, 3 ft. long, 1 ins. diam., 30 lugs. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 11 S 12 1929
	from which
	A pinon, 7 ins. diam., bears N.64°45'E., 30 lks. dist., mkd., $\frac{1}{4}$ S 12 B.T.
	A pinon, 8 ins. diam., bears N.75°30'W., 55 lks. dist., mkd., $\frac{1}{4}$ S 11 B.T.
	Continue gradual ascent of 30 ft.
52.00	Top of spur, slopes SW.; descend 55 ft.
59.00	Bottom of draw, course SW.; ascend 115 ft.
78.00	Top of spur, slopes SW.; descend 20 ft.
80.00	On NW. slope. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to solid rock, 18 ins. in a large mound of stone, for the corner of secs. 1, 2, 11 and 12, with brass cap marked
	T35S R21E S 2 S 1 --- S 11 S 12 1929
	from which
	A pinon, 3 ins. diam., bears N.54°15'E., 20 lks. dist., mkd., B.T.
	A pinon, 3 ins. diam., bears S.28°30'E., 38 lks. dist., mkd., B.T.
	A pinon, 6 ins. diam., bears S.54°00'W., 33 lks.

.16 S. E. Subdivisions of T. 35 S., R. 21 E.

Chains	dist., mkd., T. 35 S R 21 E S 11 B T. A pinon, 3 ins. diam., bears N.6°15'W., 23 lks. dist., mkd., B T. Land, rough mountainous; general drainage and exposure W. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush, service berry, oak and mountain rush brush. Fair grazing land.
	8.89°51'E., on random line, bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.40	Intersect the E. bdy., 47 lks. S. of the corner of secs. 1, 6, 7, and 12, which is an iron post, 3 ins. in diam., extending 12 ins. above ground, firmly set, marked and witnessed as described in the official field notes of T. 35 S., R. 22 E.
	8.89°49'W., on true line, bet. secs. 1 and 12. Gradual descent of 260 ft. over S. slope, through heavy timber and scattering undergrowth.
40.20	On S. slope Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, 18 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S\ 1}{S\ 12}\ 1929$
	from which
	A pinon, 6 ins. diam., bears S.72°30'W., 41 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.
	A pinon, 8 ins. diam., bears N.16°15'W., 58 lks. dist., mkd., $\frac{1}{4}$ S 1 B T.
	Continue descent of 440 ft.
60.00	Top of vertical sandstone rim, 60 ft. high, bears NE. and SW. from the road, 10 rods stage.
60.90	Bottom of draw, course N.; ascend 10 ft.

Subdivisions of T. 35 S., R. 24 E.

Chains	
50.40	The corner of secs. 1, 2, 11 and 12. Land, mountainous; general drainage and exposure NW. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon.
	Undergrowth, mountain rush, service berry and oak brush
	Fair grazing land.
	N.0°01'W., on random line, bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.66	Intersect the N. bdy., 28 lks. W. of the cor. of secs. 1, 2, 35 and 36, heretofore described.
	S.0°11'W., on true line, bet. secs. 1 and 2.
	Gradual descent of 240 ft. over W. slope, through heavy timber and scattering undergrowth.
22.00	Top of a vr, slopes SW.; slope changes from W. to SE.
39.66	On SE. slope Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock, 20 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	from which
	A pinon, $\frac{1}{4}$ ins. diam., bears S. 28°30'E., 60 lks. dist., mkd., $\frac{1}{4}$ S 1 B T.
	A juniper, $\frac{1}{4}$ ins. diam., bears N.41°00'W., 50 lks. dist., mkd. $\frac{1}{4}$ S 2 F T.
	Continue descent of 65 ft. over SE. slope.
73.10	Bottom of draw, course SW.; ascend 40 ft.
73.66	The cor. of secs. 1, 2, 11 and 12. Land, mountainous; general drainage and exposure SW. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon.
	Undergrowth, sagebrush, mountain rush, service berry and oak brush.
	Fair grazing land.

Subdivisions of T. 35 S., R. 21 E.

Chains

From the Stand. cor. of secs. 34 and 35, heretofore described.
N.0°01'W., bet. secs. 34 and 35.
Gradual descent of 110 ft. over W. slope, through heavy timber and scattering undergrowth.

5.00 Small draw, course N.50°W., continue descent.
26.10 Bottom of draw, course NW.; ascend 85 ft. over SW. slope.
40.00 On SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, to solid rock, 8 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 34	$\frac{1}{4}$	S 35
1929		

from which

A pinon, 3 ins. diam., bears S.35°00'E., 35 lks.

dist., mkd., B T.

A juniper, 1 $\frac{1}{2}$ ins. diam., bears N.25°15'W., 51 lks.

dist., mkd., $\frac{1}{4}$ S 34 B T.

Continue ascent of 130 ft.

70.70 Top of ridge, bears E. and W.; descend 75 ft. over NW. slope.

80.00 On NW. slope

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, 12 ins. in large mound of stone, for the cor. of secs. 26, 27, 3 $\frac{1}{4}$ and 35, with brass cap marked

T35S	R21E
S27	S26
<hr/>	
S34	S35
1929	

from which

A pinon, 3 ins. diam., bears N.83°30'E., 27 lks.

dist., mkd., B T.

A pinon, 10 ins. diam., bears S.25°15'E., 51 lks.

dist., mkd., T 35 S R 21 E S 35 B T.

Subdivisions of T. 35 S., R. 21 E.

series 30

Chains	A juniper, 12 ins. diam., bears S. $71^{\circ}15'W.$, 53 lks. dist., mkd., T 35 S R 21 E S $\frac{3}{4}$ B T. A pinon, 8 ins. diam., bears N. $72^{\circ}30'W.$, 30 lks. dist., mkd., T 35 S R 21 E S 27 B T. Land, mountainous; general drainage and exposure W. Soil, sandy loam and surface sandstone; 3rd rate. Timber; juniper and pinon. Undergrowth, sagebrush, oak and service berry brush. Fair grazing land.
40.00	East, on random line bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect N. and S. line, 9 lks. S. of the cor. of secs. 25, 26, 35 and 36. S. $89^{\circ}56'W.$, on true line, bet. secs. 26 and 35. Ascend 65 ft. over E. slope, through heavy timber and scattering undergrowth.
11.00	Low ridge, bears N. and S.; descend 60 ft.
16.50	Bottom of draw, course SE.; ascend 75 ft. over SE. slope.
39.00	Top of spur, slopes S.; descend 5 ft. over SW. slope.
39.90	On SW. slope Set an iron post, 3 ft. long, 1 in. diam., $1\frac{1}{4}$ ins. in the ground, to solid rock, 16 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ ————— S 26 ————— S 35 1929
	from which
	A pinon, 8 ins. diam., bears S. $80^{\circ}00'E.$, 51 lks. dist., mkd., $\frac{1}{4}$ S 35 B T.
	A pinon, 4 ins. diam., bears N. $60^{\circ}30'W.$, 35 lks. dist., mkd., $\frac{1}{4}$ S 26 B T.
	Continue descent of 25 ft. over SW. slope.
47.70	Bottom of draw, course SE.; ascend 80 ft. over SE. slope.
59.40	Top of ridge, bears NE. and SW.; descend 250 ft. over NW. slope.

Subdivisions of T. 35 S., R. 21 E.

- Chains Description
- 79.80 The cor. of secs. 26, 27, 3⁴ and 35.
 Land, mountainous; general drainage and exposure S.
 Soil, sandy loam and surface sandstone; 3rd rate.
 Timber, juniper and pinon,
 Undergrowth, sagebrush, oak and service berry brush.
 Fair grazing land.
-
- N.0°01'W., bat. secs. 26 and 27.
- Descend 230 ft. over NW. slope, through heavy timber and scattering undergrowth.
- 3.80 Bottom of draw, course NW.; ascend 155 ft.
- 22.80 Spur, slopes W.; descend 330 ft. over NW. slope.
- 34.90 Sandstone rim, 100 ft. high, bears NE. and SW.
- 36.90 Bottom of ~~canyon~~, course SW.; ascend 10 feet.
- 39.80 Top of spur, slopes W.; descend
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
 the ground, for the witness corner to the ¹ sec. cor.
 with brass cap marked
-
- from which
 A pinon, 8 ins. diam., bears S.58°00'E., 18 lks.
 dist., mkd., W C $\frac{1}{4}$ S 26 B.T.
 A juniper, 6 ins. diam., bears S.15°30'W., 3⁴ lks.
 dist., mkd., W C $\frac{1}{4}$ S 27 B.T.
- 40.00 Fall on bank of cut wash, impracticable to set corner.
 Wash Canyon.
- 40.90 Bottom of ~~Dry~~, course W., Trail in bottom bears NE and W. Ascend 200 ft. over SE. slope.
- 63.00 Spur, slopes E., descend 55 ft. over NE. slope.
- 69.00 Draw, course SE.; ascend 10 ft.
- 80.00 On SE. slope.
 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
 the ground, for the corner of secs. 22, 23, 26 and
 27, with brass cap marked

Subdivisions of T. 35 S., R. 21 E.

Chains	T35S R21E S22 S23 ----- S27 S26 1929	S 23 1929
	from which	
	A juniper, 8 ins. diam., bears N. $81^{\circ}00' E.$, 31 lks. dist., mkd. T 35 S R 21 E S 23 B T.	
	A juniper, 7 ins. diam., bears S. $54^{\circ}15' E.$, 48 lks. dist., mkd., T 35 S R 21 E S 26 B T..	
	A juniper, 8 ins. diam., bears S. $59^{\circ}15' W.$, 47 lks. dist., mkd., T 35 S R 21 E S 27 B T.	
	A pinon, 9 ins. diam., bears N. $41^{\circ}15' W.$, 122 lks. dist., mkd., T 35 S R 21 E S 22 B T.	
	Land, mountainous; general drainage and exposure SW..	
	Soil, sandy loam and surface sandstone; 3rd rate.	
	Timber, juniper and pinon..	
	Undergrowth, sagebrush and service berry brush.	
	Fair grazing land.	
	<hr/>	
	N. $89^{\circ}56' E.$, on random line, bet. secs. 23 and 26.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
79.96	Intersect N. and S. line, 14 lks. N. of the corner of secs. 23, 24, 25 and 26.	
	N. $89^{\circ}58' W.$, on true line, bet. secs. 23 and 26.	
	Descend 20 ft. over SW. slope, through heavy timber and scattering undergrowth.	
1.90	Small draw, course SW.; ascend 10 ft.	
4.00	Small spur, slopes SW.; descend 485 ft. over broken NW. slope.	
20.70	Small spur, slopes SW.; continue descent.	
39.55	On NW. slope.	
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, 12 ins. in large mound of stone, for the witness corner to the $\frac{1}{4}$ sec. cor., with brass cap marked	

S 23
 $\frac{1}{4}$ WC
S 26
1929

Subdivisions of T. 35 S., R. 21 E.

Chains

from which .

A. pinon, .6 ins. diam., bears N. $1^{\circ}45' E.$; 61 lbs.dist., mkd., W C $\frac{1}{4}$ S 23 B T.A pinon, 7 ins. diam., bears S. $31^{\circ}30' W.$, 33 lbs.dist., mkd., W C $\frac{1}{4}$ S 26 B T.

39.98. Falls on sloping surface sandstone rim, bears N. and S.; impracticable to set corner.

Continue descent of 205 ft. over NW. slope.

65.00 Bottom of Dry Wash Canyon, course SW; trail in bottom of wash, bears NE. and SW.

Ascend 70 ft. over SE. slope.

79.96 The corner of secs. 22, 23, 24 and 27.

Land, mountainous; general drainage and exposure SW.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, service berry and oak brush.

Fair grazing.

N. $3^{\circ}01' W.$, bet. secs. 22 and 23.

Descend 20 ft. over NE. slope; through heavy timber and scattering undergrowth.

12.20 Bottom of draw, course SE.; ascend 34 ft.

27.80 Low spur, slopes E.; gradual descent of 50 ft.

37.10 Small draw, course SE.; ascend 5 ft.

40.00 On S. slope.

Set an iron rest, 3 ft. long, 1 in. diam., 8 ins. in the ground, to solid rock, 22 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S 22		S 23
------	--	------

1929

from which

A pinon, 8 ins. diam., bears N. $31^{\circ}45' E.$, 27 lbs.
dist., mkd., $\frac{1}{4}$ S 23 B T.A pinon, 10 ins. diam., bears West., 49 lbs.
dist., mkd., $\frac{1}{4}$ S 22 B T.

Subdivisions of T. 35 S., R. 21 E.

Chains	Continue ascent of 25 ft. over S. slope.
44.80	Spur, slopes E.; descend 15 ft. over NE. slope.
46.20	Draw, course E.; ascend 120 ft. over NE. slope.
79.00	Spur, slopes NE.
80.00	On top of spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 14, 15, 22 and 23, with brass cap marked
	T35S R21E S15 S1L ----- S22 S23 1929
	from which
	A juniper, 3 ins. diam., bears N. $43^{\circ}30' E.$, 65 lks. dist., mkd., B T.
	A pinon, 9 ins. diam., bears S. $26^{\circ}00' E.$, 58 lks. dist., mkd., T 35 S R 21 E S 23 B T.
	A pinon, 8 ins. diam., bears S. $66^{\circ}15' W.$, 8 lks. dist., mkd., T 35 S R 21 E S 22 B T.
	A pinon, 8 ins. diam., bears N. $42^{\circ}30' W.$, 53 lks. dist., mkd., T 35 S R 21 E S 15 B T.
	Land, mountainous; general drainage and exposure SE. Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sagebrush, oak and service berry brush.
	Fair grazing land.
	S. $89^{\circ}58' E.$, on random line, bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.92	Intersect N. and S. line, 9 lks. S. of the corner of secs. 13, 14, 23 and 24.
	S. $89^{\circ}58' W.$, on true line, bet. secs. 14 and 23.
	Descend 470 ft. over broken NW. slope, through heavy timber and scattering undergrowth.
10.10	White sandstone rim, 20 ft. high, bears NE. and SW.; continue descent.

Subdivisions of T. 35 S., R. 21 E.

Chains
39.96

On NW. slope. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{r} \text{S } 1\frac{1}{4} \\ \hline \frac{1}{4} \\ \text{S } 23 \\ 1929 \end{array}$$

from which

A juniper, 8 ins. diam., bears N. $36^{\circ}15'W.$, 77 lks. dist., mkd., $\frac{1}{4} S 1\frac{1}{4}$ B.T.

A pinon, 12 ins. diam., bears S. $30^{\circ}00'E.$, 5 $\frac{1}{4}$ lks. dist., mkd., $\frac{1}{4} S 23$ B.T.

Continue descent of 10 ft.

46.00 Bottom of Dry Wash Canyon, course SW.; trail in bottom bears NE. and SW.; ascend 175 ft.

56.40 Spur, slopes S., descend 205 ft.

68.00 Bottom of draw, course SE.; ascend NE. slope.

79.92 The cor. of secs. 14, 15, 22 and 23.

Land, mountainous; general drainage and exposure SW.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, service berry and oak brush.

Fair grazing land.

N. $0^{\circ}01'W.$, bet. secs. 1 $\frac{1}{4}$ and 1 $\frac{5}{4}$.

Descend 75 ft. over NE. slope, through heavy timber and scattering undergrowth.

10.80 Draw, course SE.; ascend 35 ft.

22.50 Spur, slopes SE.; descend 15 ft.

28.20 Draw, course SE.; ascend 65 ft.

40.00 On top of spur, slopes E.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c|c} \text{S } 15 & \text{S } 1\frac{1}{4} \\ \hline \frac{1}{4} \\ 1929 \end{array}$$

from which

Subdivisions of T. 35 S., R. 21 E.

Chains	A pinon, 8 ins. diam., bears N.52°00'E., 41 lks. dist., mkd., $\frac{1}{4}$ S 14 B.T.										
	A pinon, 7 ins. diam., bears West, 64 lks. dist., mkd., $\frac{1}{4}$ S 15 B.T.										
	Descend 45 ft. over NE. slope.										
57.40	Bottom of draw, course SE.; ascend 180 ft. over SE. slope.										
80.00	On SE. slope. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to solid rock, 12 in. in a large mound of stone, for the cor. of secs. 10, 11, 14 and 15, with brass cap marked										
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T35S</td><td>R21E</td></tr> <tr> <td>S10</td><td>S11</td></tr> <tr> <td colspan="2"><hr/></td></tr> <tr> <td>S15</td><td>S14</td></tr> <tr> <td colspan="2">1929</td></tr> </table>	T35S	R21E	S10	S11	<hr/>		S15	S14	1929	
T35S	R21E										
S10	S11										
<hr/>											
S15	S14										
1929											
	from which										
	A pine, 1 $\frac{1}{4}$ ins. diam., bears N.38°00'E., 66 lks. dist., mkd., T 35 S R 21 E S 11 B.T.										
	A pine, 2 $\frac{1}{4}$ ins. diam., bears N.25°15'W., 53 lks. dist., mkd., T 35 S R 21 E S 10 B.T.										
	A pine, 1 $\frac{1}{2}$ ins. diam., bears S.57°15'W., 66 lks. dist., mkd., T 35 S R 21 E S 15 B.T.										
	No suitable bearing tree in sec. 14. No other suitable accessories available.										
	Land, mountainous; general drainage and exposure SE. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper, pinon and pine. Undergrowth, sagebrush, service berry and oak brush. Fair grazing land.										
10.00	N.89°58'E., on random line, bet. secs. 11 and 14. Set temp. $\frac{1}{4}$ sec. cor.										
79.80	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 11, 12, 13 and 14. S.89°56'W., on true line bet. secs. 11 and 14. Descend 15 ft. over canyon bottom, through scattering										

Subdivisions of T. 35 S., R. 21 E.

Chains	timber and dense undergrowth.
9.70	Bottom of Dry Wash Canyon, course SW.; trail in bottom bears NE. and SW.; ascend SE. slope 75 ft.
16.70	Top of ridge, bears N. and S.; descend 55 ft.
23.00	Draw, course S.; ascend 15 ft.
30.00	Spur, slopes SE.; descend 225 ft.
39.40	Bottom of draw, course SE.; ascend 5 ft. over E. slope.
39.90	On E. slope. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, 12 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S 11 — S 14 1929
	A pinon, 6 ins. diam., bears $S.49^{\circ}30'E.$, 20 lks. dist., mkd., $\frac{1}{4}$ S 14 B T.
	A pinon, 8 ins. diam., bears $N.8^{\circ}30'W.$, 36 lks. dist., mkd., $\frac{1}{4}$ S 11 B T.
48.70	Small draw, course SE.; ascend 210 ft. over NE. slope.
69.00	Top of spur; slopes SE.; descend 65 ft. along S. slope.
73.00	Bottom of draw, course SE.; ascend 30 ft.
79.80	The cor. of secs. 10, 11, 14 and 15. Land, mountainous; general drainage and exposure SE. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper, pinon and pine. Undergrowth, sagebrush, service berry, oak and buck brush. Fair grazing land.
	<hr/>
	N.0°01'W., bet. secs. 10 and 11..
	Ascend SE. slope, 210 ft. through heavy timber and dense undergrowth.
8.20	Top of spur, slopes SE.; descend 10 ft.
14.60	Draw, course E.; ascend 200 ft.
23.10	Spur, slopes E.; descend 10 ft.
27.80	Draw, course E.; ascend 55 ft.

Subdivisions of T. 35 S., R. 21 E.

- Chains
32.30 Spur, slopes E.; descend 90 ft. along NE. slope.
40.00 On NE. slope.
Set an iron post, 3 ft. long, 1 in. in. diam., 30 ins.
in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap
marked
- | | | |
|------|--|------|
| S 10 | | S 11 |
|------|--|------|
- 1929
- from which
- A pinon, 6 ins. diam., bears N. $35^{\circ}00' E.$, 7 lks.
dist., mkd., $\frac{1}{4}$ S 11 B T.
- A juniper, 8 ins. diam., bears S. $61^{\circ}00' W.$, 27 lks.
dist., mkd., $\frac{1}{4}$ S 10 B T.
- Continue descent of 295 ft. over NE. slope.
- 67.10 Bottom of draw, course E.; ascend 15 ft.
68.90 Spur, projects E.; descend 25 ft.
77.60 Bottom of draw, course SE.; ascend 5 ft. along SE. slope.
80.00 On SE. slope.
Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in
the ground, to solid rock, 18 ins. in large mound
of stone, for the cor. of secs. 2, 3, 10 and 11,
with brass cap marked
- | | | |
|--------|--------|------|
| T 35 S | R 21 E | |
| S 3 | | S 2 |
| <hr/> | | |
| S 10 | | S 11 |
- 1929
- from which
- A pinon, 8 ins. diam., bears N. $57^{\circ}30' E.$, 37 lks.
dist., mkd., T 35 S R 21 E S 2 B T.
- A pinon, 5 ins. diam., bears S. $58^{\circ}30' E.$, 34 lks.
dist., mkd., T 35 S R 21 E S 11 B T.
- A juniper, 8 ins. diam., bears S. $70^{\circ}45' W.$, 40 lks.
dist., mkd., T 35 S R 21 E S 10 B T.
- A juniper, 6 ins. diam., bears N. $60^{\circ}30' W.$, 45 lks.
dist., mkd., T 35 S R 21 E S 3 B T.
- Land, mountainous; general drainage and exposure SE.

Subdivisions of T. 35 S., R. 21 E.

Chains

- Soil, sandy loam and surface sandstone; 3 rd. rate.
 Timber, pinon, juniper and pine.
 Undergrowth, sagebrush, service berry, oak and buck
 brush.
 Fair grazing land.
-
- N. $89^{\circ}55' E.$, on random line, bet. secs. 2 and 11.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 50.15 Intersect N. and SW. line, 2 lks. S. of the cor. of
 secs. 1, 2, 11 and 12.
 S. $89^{\circ}55' W.$, on true line bet. secs. 2 and 11.
 Descend 40 ft. through scattering timber and dense
 undergrowth.
 6.00 Bottom of Dry Wash Canyon, course SW.; ascend 145 ft.
 12.90 Spur, slopes S.; descend 70 ft.
 18.00 Bottom of draw, course SE.; ascend 315 ft.
 19.00 Trail, bears SE. to Blanding Utah and NW. to Elk Ridge.
 36.00 White sandstone rim, 70 ft. high, bears NE. and SE.
 38.00 Spur, slopes SW.; descend 75 ft.
 40.09 On SW. slope
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
 the ground, to solid rock, 12 ins. in a large mound
 of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
 S.2
 S 11
 1929
 from which
 A pinon, 5 ins. diam., bears N. $13^{\circ}30' W.$, 19 lks.
 dist., mkd., $\frac{1}{4}$ S 2 E T.
 A juniper, 3 ins. diam., bears S. $50^{\circ}30' W.$, 2 $\frac{1}{4}$ lks.
 dist., mkd., $\frac{1}{4}$ S 11 E T.
 40.20 White sandstone rim, 45 ft. high, bears SW. and NW.
 Continue descent of 195 ft.
 54.00 Bottom of draw, course SW.; ascend 190 ft. over NE. slope.
 50.18 The cor. of secs. 2, 3, 10 and 11.
 Land, mountainous; general drainage and exposure SE.
 Soil, sandy loam and surface sandstone; 3rd. rate.
 Timber, pinon, juniper and pine.

Subdivisions of T. 35 S., R. 21 E.

Chains	Undergrowth, sagebrush, service berry and sagebrush Fair grazing land.
40.00	N. $0^{\circ}11' E.$, on random line bet. secs. 2 and 3, Set temp. $\frac{1}{4}$ sec. cor.
79.87	Intersect N. bdy., 7 lks. W. of the cor. of secs. 2, 3, 34 and 35, heretofore described. S. $0^{\circ}14' W.$, on true line bet. secs. 2 and 3.
6.70	Ascend NW. slope, 75 ft. through heavy timber for very timber, and dense undergrowth.
19.80	Top of spur, slopes W.; descend 145 ft. over SW. slope.
37.60	Bottom of draw, course NW.; ascend 75 ft.
39.87	Low spur, slopes W.; descend 20 ft. On SW. slope Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in. the ground, to solid rock, 26 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\frac{1}{4}$ S 3 S 2
	1929
	from which
	A pinon, 3 ins. diam., bears N. $73^{\circ}00' E.$, 66 lks. dist., mkd., B T.
	A pinon, 8 ins. diam., bears S. $86^{\circ}00' W.$, 81 lks. dist., mkd., $\frac{1}{4}$ S 3 B T.
	Continue descent of 15 ft.
43.00	Bottom of draw, course NW.; ascend 205 ft. over NW. slope.
64.10	Top of ridge, bears NE. and SW.; divide between Allen Canyon and Dry Wash Canyon; descend 170 ft. over SE. slope.
71.70	Top of spur, slopes E.; continue descent.
79.87	The cor. of secs. 2, 3, 10 and 11. Land, mountainous; general drainage and exposure SE. & SW. Soil, sandy loam and surface sandstone; 3rd rate. Timber, pinon, juniper and pine. Undergrowth, oak and service berry brush. Fair grazing.

Subdivisions of T. 35 S., R. 21 E.

- Chains
with
1.00 From the Stand post, for secos. 33 and 34, heretofore
described.
N.0°02'W., betw. secos. 33 and 34.
Ascend 10 ft. through heavy timber and scattering
undergrowth.
1.50 Top of ridge, bears NW. and SW.; descend 500 ft. over
series of sandstone rims bearing NE. and SW.
40.00 On NW. slope
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for the 1 sec. cor., with brass cap
marked
- | | | |
|------|--|------|
| S 33 | | S 34 |
| 1929 | | |
- from which
- A juniper, 6 ins. diam., bears N.25°00'E., 44 lks.
dist., mds., 1 S 34 R T.
- A pinon, 7 ins. diam., bears S.56°00'W., 32 lks.
dist., mds., 1 S 34 R T.
- Continue descent of 20 ft. over NW. slope.
- 48.00 Bottom of draw, course SW.; ascend 10 ft.
- 52.80 Top of small spur, slopes SW.; descend 60 ft.
- 62.90 Bottom of Dry East Canyon, course SW.; ascend 150 ft.
- 80.00 On SE. slope
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in
the ground, to solid rock, 10 ins. in a mound of
stone, for the cor. of secs. 27, 28, 33 and 34,
with brass cap marked

T35S R21E
S28 S27
S33 S34
1929

from which

- A juniper, 7 ins. diam., bears N.56°00'E., 49 lks.
dist., mds., T 35 S R 21 E S 34 R T.
- A juniper, 6 ins. diam., bears S.25°00'E., 48 lks.
dist., mds., T 35 S R 21 E S 34 R T.

Subdivisions of T. 35 S., R. 21 E.

Chains	A pinon, 5 ins. diam., bears S. $44^{\circ}45'W.$, 200 ft. dist., mkd., T 35 S R 21 E S 33 B T. Land, mountainous; general drainage and exposure NW. & S. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush, service berry and oak brush. Fair grazing land.
40.00	East, on random line, bet. secs. 27 and 34. Set terr. $\frac{1}{4}$ sec. cor.
50.46	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 24, 27, 34 and 35. N. $59^{\circ}57'W.$, on true line bet. secs. 27 and 34. Ascend 30 ft. along N. slope, through heavy timber and dense undergrowth.
20.50	Top of spur, slopes N.; descend 310 ft. over NW. slope.
38.30	White sandstone rim, 25 ft. high, bears NE. and SW.
40.23	On NW. slope Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S 27 S 34 1929
	from which
	A juniper, 3 ins. diam., bears S. $80^{\circ}30'E.$, 33 lks. dist., mkd., B T.
	A juniper, 2 ins. diam., bears N. $30^{\circ}15'W.$, 11 lks. dist., mkd., B T.
	Continue descent of 260 ft. over NW. slope.
55.10	Sandstone rim, 50 ft. high, bears NE. and SW.
56.30	Bottom of Dry Wash Canyon, course SW.; trail in bottom bears NE. and SW.; ascend 20 ft. over broken SE. slope.
70.60	Small draw, course SE.; continue ascent.

Subdivisions of T. 35 S., R. 21 E.

Chains

50.46

The cor. of secs. 27, 28, 33 and 34.

Land, mountainous; general drainage and exposure SW.

Soil, sandy loam and surface sandstone; 3 rd. rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, service berry and oak brush.

Fair grazing land.

N.0°02'W., bet. secs. 27 and 28.

Gradual ascent of 95 ft. over broken SE. slope through heavy timber and scattering undergrowth.

40.00

On SE. slope.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to solid rock, 22 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 28	$\frac{1}{4}$	S 27
1929		

from which

A pinon, 6 ins diam., bears N.61°45'W., 69 lks.

dist., mkd., $\frac{1}{4}$ S 27 B T.

A pinon, 5 ins. diam., bears N.61°40'W., 27 lks.

dist., mkd., $\frac{1}{4}$ S 28 B T.

Continue ascent of 115 ft. over SE. slope.

51.30

Spur, slopes SE.; descend 25 ft.

63.50

Bottom of draw, course SE., ascend 165 ft. over SE. slope.

50.00

On SE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, to solid rock, 4 ins. in mound of stone, for the cor. of secs. 21, 22, 27 and 28, with brass cap marked

T35S	$\frac{1}{4}$	R21E
821	$\frac{1}{4}$	822
<hr/>		
828	$\frac{1}{4}$	827
1929		

from which

Subdivisions of T. 35 S., R. 21 E.

Chains	A juniper, 6 ins. diam., bears N. $23^{\circ}00' E.$, 102 lks. dist., mkd., T 35 S R 21 E S 22 B T.
	A juniper, 3 ins. diam., bears S. $26^{\circ}00' E.$, 33 lks. dist., mkd., B T.
	A juniper, 5 ins. diam., bears S. $41^{\circ}15' W.$, 21 lks. dist., mkd., T 35 S R 21 E S 28 B T.
	A pinon, 6 ins. diam., bears N. $38^{\circ}45' W.$, 88 lks. dist., mkd., T 35 S R 21 E S 21 B T.
	Land, mountainous; general drainage and exposure SE. Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sagebrush, service berry and oak brush.
	Fair grazing land.
	S. $89^{\circ}57' E.$, on random line, bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.34	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 22, 23, 26 and 27.
	N. $89^{\circ}56' W.$, on true line bet. secs. 22 and 27.
	Ascend 25 ft. over SE. slope, through heavy timber and scattering undergrowth.
7.00	Spur, slopes SE.; descend 30 ft.
12.10	Bottom of draw, course SE.; ascend 280 ft. over NE. slope.
27.00	Spur, slopes SE.; descend 191 feet over S. slope.
40.17	On S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock, 10 ins. in large mound of stone; for the $\frac{1}{4}$ sec. cor., with brass cap marked
	<u>S 22</u> S 27 1929
	from which
	A juniper, 7 ins. diam., bears N. $1^{\circ}00' E.$, 74 lks. dist., mkd., $\frac{1}{4}$ S 22 B T.
	A pinon, 8 ins. diam., bears S. $7^{\circ}00' W.$, 63 lks.

Subdivisions of T. 35 S., R. 21 E.

- Chains
apple . dist., mkd., $\frac{1}{4}$ S 27 B T.
Continue descent of 15 ft. over S. slope.
- 46.10 Bottom of draw, course SE.; ascend 590 ft. over NE. slope.
- 63.00 Top of ridge, bears NE. and SW.; descend 110 ft. over SW. slope.
- 71.80 Draw, course SW.; ascend 10 ft.
- 74.40 Spur, slopes SE.; descend 195 ft.
- 80.34 The cor, of secs. 21, 22, 27 and 28.
Land, mountainous; general drainage and exposure S.
Soil, sandy loam and surface sandstone; 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush, service berry and oak brush.
Fair grazing land.
-
- N.0°02'W., bet. secs. 21 and 22...
Over mountainous land, ascend S. slope, 175 ft., through heavy timber and scattering undergrowth.
- 4.50 Spur, slopes SW.; descend 135 ft. over NW. slope.
- 16.80 Bottom of draw, course SW.; ascend 335 ft. over abrupt SW. slope.
- 27.70 Top of rocky spur, slopes SW.; descend 270 ft.
- 40.00 On NE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock, 10 ins. in a large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
- | | | |
|------|--|------|
| S 21 | | S 22 |
| 1929 | | |
- from which
- A pinon, 6 ins. diam., bears N.79°15'E., 36 lks.
dist., mkd., $\frac{1}{4}$ S 22 B T.
- A pinon, 6 ins. diam., bears S.62°30'W., "2 lks.
dist., mkd., $\frac{1}{4}$ S 21 B T.
- 40.10 Small draw, course W.; ascend 105 ft. along W. slope.
- 47.10 Spur, slopes SW.; descend 115 ft.

Subdivisions of T. 35 S., R. 21 E.

		S. 89° 56' E.
Chains 49.50	Bottom of draw, course W.; ascend 305 ft. over SW. slope	
67.00	Spur, slopes NW.; descend 245 ft. over N. slope.	
80.00	On N. slope. Set an iron post, 3 ft. long, 2 ins. diam., 3 ins. in the ground, to solid rock, 30 ins. in large mound of stone, for the cor. of secs. 15, 16, 21 and 22, with brass cap marked	
		T35S R21F S15 S15 ——— S21 S22 1929
	from which	
	A juniper, 1 $\frac{1}{4}$ ins. diam., bears N. 8° 00'E., 14 lks. dist., mkd., T 35 S R 21 E S 15 B T.	
	A pinon, 5 ins diam., bears S. 47° 00'E., 21 lks. dist., mkd., T 35 S R 21 E S 22 B T.	
	A juniper, 5 ins. diam., bears S. 5° 00'W., 66 lks. dist., mkd., T 35 S R 21 E S 21 B T.	
	A juniper, 12 ins. diam., bears N. 58° 00'W., 62 lks. dist., mkd., T 35 S R 21 E S 16 B T.	
	Land, mountainous; general drainage and exposure SW. Soil, sandy loam and surface sandstone; 3 rd rate. Timber, juniper and pinon.	
	Undergrowth, sagebrush, service berry and oak brush. Fair grazing land.	
	S. 89° 56' E., on random line bet. secs. 15 and 22	
40.06	Set temr. $\frac{1}{4}$ sec. cor.	
80.38	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 14, 15, 22 and 23.	
	N. 89° 56' W., on true line bet. secs. 15 and 22.	
	Ascend steep rocky NE. slope, 30 ft., through heavy timber and scattering undergrowth.	
1.40	Low spur, slopes NE.; descend 15 ft.	
11.10	Draw, course NE.; ascend 215 ft. over N. slope.	
30.90	Spur, slopes NE., descend 70 ft. over NW. slope.	

Subdivisions of T. 35 S., R. 21 E.

Chains

- 37.10 Bottom of draw, course NE.; ascend 80 ft.
- 40.19 True point for the $\frac{1}{4}$ sec. cor., falls on white sandstone rim, 60 ft. high, bears NE. and SW. Impracticable to set cor.
- 40.32 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, to solid rock, 15 ins. in large mound of stone, for the witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 15 WC
S 22
1929

from which.

A pinon, 10 ins. diam., bears N. $30^{\circ}30' E.$, 55 lks.
dist., mkd., W C $\frac{1}{4}$ S 15 B T.

A pinon, 8 ins. diam., bears S. $2^{\circ}00' W.$, 44 lks.
dist., mkd., W C $\frac{1}{4}$ S 22 B T.

Continue ascent of 365 ft, over E. slope.

54.40 Top of ridge, bears N. and S.; descend 600 ft. over rocky NW. slope.

73.00 Draw, course N.; ascend 20 ft.

77.00 Spur, slopes N.; descend 20 ft.

80.38 The cor. of secs. 15, 16, 21 and 22.

Land, mountainous; general drainage and exposure S.

Soil, sandy loam and surface sandstone; 3 rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, service berry and oak brush.

Fair grazing land.

N. $0^{\circ}02' W.$, betw. secs. 15 and 16.

Descend 20 ft. over W. slope, through heavy timber and dense undergrowth.

1.00 Bottom of draw, course NW.; ascend 35 ft.

5.20 Top of spur, slopes W.; descend 20 ft.

8.50 Bottom of draw, course NW.; ascend 35 ft.

11.50 Top of spur, slopes NW.; descend 30 ft.

Subdivisions of T. 35 S., R. 21 E.

Chains	
13.00	Bottom of draw, course W.; ascend 45 ft. dist., 01.77
25.00	Top of spur, slopes W.; descend 30 ft. dist., 20.04
36.00	Bottom of draw, course W.; ascend 25 ft. dist., 16.11
40.00	On S. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$

S 16 | S 15

1929

from which

A juniper, 14 ins. diam., bears S.29°15'E., 22 lks. dist., mkd., $\frac{1}{4}$ S 15 B T.
A pinon, 10 ins. diam., bears S.73°00'W., 23 lks. dist., mkd., $\frac{1}{4}$ S 16 B T.
Continue ascent of 6 ft. over S. slope.
40.70 Top of spur, slopes W.; descend 300 ft.
62.00 Bottom of canyon, course W.; ascend 300 ft. over SW. slope.
80.00 On SW. slope.
Set an iron post; 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock, 2 $\frac{1}{4}$ ins. in large mound of stone, for the cor. of secs. 9, 10, 15 and 16, with brass cap marked

T35S R21E
S 9 | S10

S16 | S15
1929

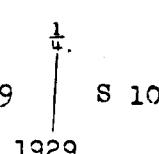
from which

A pinon, 3 ins. diam., bears N.43°30'E., 11 lks. dist., mkd., B T.
A pinon, 3 ins. diam., bears S.40°45'E., 148 lks. dist., mkd., B T.
A pinon, 5 ins. diam., bears S.72°30'W., 39 lks. dist., mkd., T 35 S R 21 E S 16 B T.
A juniper, 3 ins. diam.; bears N.19°00'W., 57 lks. dist., mkd., B T.

Subdivisions of T. 35 S., R. 21 E.

Chains	Land, mountainous; general drainage and exposure SW. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush, service berry and oak brush. Fair grazing land.
	S. $89^{\circ}54' E.$, on random line, bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
50.00	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 10, 11, 14 and 15. N. $89^{\circ}57' W.$, on true line bet. secs. 10 and 15. Ascend 490 ft. over E. slope through scattering timber and undergrowth.
31.00	Top of ridge, bears N. and S.; divide between Allen and Dry Wash Canyons; descend 265 ft. over W. slope.
40.00	On West slope. Set an iron roost, 3 ft. long, 1 in. diam., over cross X cut in solid rock, 30 ins. in large mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S 10 1 S 15 1929
	from which
	A pinon, 6 ins. diam., bears S. $33^{\circ}15' W.$, 45 lks. dist., mkd., $\frac{1}{4}$ S 15 E T.
	A juniper, 8 ins. diam., bears N. $31^{\circ}00' W.$, 62 lks. dist., mkd., $\frac{1}{4}$ S 10 B T.
	Continue descent of 350 ft. over W. slope.
60.80	Bottom of draw, course SW.; ascend 20 ft.
80.00	The cor. of secs. 9, 10, 15 and 16. Land, mountainous; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3 rd. rate. Timber, juniper and pinon. Undergrowth, sage brush, service berry and oak brush. Fair grazing land.

Subdivisions of T. 35 S., R. 21 E.

Chains	N.0°02'W., bet. secs. 9 and 10 Ascend 135 ft. over S. slope, through scattering timber and undergrowth.
14.50	Top of ridge, bears E. and W.; descend 365 ft.
37.00	Bottom of canyon, course SW.; ascend 23 ft.
40.00	On SW. slope. Set an iron post, $\frac{3}{4}$ ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, 20 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked.
	 from which
	A juniper, 6 ins. diam., bears N.45°00'E., 112 lks. dist., mkd., $\frac{1}{4}$ S 10 B T.
	A juniper, 4 ins. diam., bears N.43°00'W., 25 lks. dist., mkd., $\frac{1}{4}$ S 9 B T.
41.00	Top of spur, slopes SW.; descend 25 ft.
48.00	Bottom of draw, course SW.; ascend 510 ft.
66.00	Top of sandstone rim, 50 ft. high, bears NE. and SW.; continue ascent.
70.00	Top of spur, slopes SW.; descend 105 ft.
80.00	On NW. slope. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 3, 4, 9 and 10, with brass cap marked

T35S R21E
S 4 | S 3

S 9 | S 10
1929

- from which
- A pinon, 7 ins. diam., bears N.76°45'E., 32 lks.
dist., mkd., T 35 S R 21 S S 3 B T.
- A juniper, 12 ins. diam., bears S.31°45'E., 42 lks.
dist., mkd., T 35 S R 21 E S 10 B T.
- A pinon, 12 ins. diam., bears S.23°00'W., 19 lks.

Subdivisions of T. 35 S., R. 21 E.

Chains

- dist., mdk., T 35 S R 21 E S 9 B T.
 A pinon, 12 ins. diam., bears N.63°00'W., 61 lks.
 dist., mdk., T 35 S R 21 E S 4 B T.
 Land, mountainous; general drainage and exposure SW.
 Soil, sandy loam and surface sandstone; 3rd rate.
 Timber, juniper and pinon.
 Undergrowth, sagebrush, service berry and oak brush.
 Fair grazing land.
-
- S.89°57'E., on random line, bet. secs. 3 and 10.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.80 Intersect N. and S. line, 5 lks. S. of the cor. of secs.
 2, 3, 10 and 11.
 N.89°59'W., on true line bet. secs. 3 and 10.
 Ascend 50 ft. over SF. slope, through heavy timber and
 scattering undergrowth.
 6.00 Top of ridge, bears NE. and SW.; divide between Allen
 and Dry Wash Canyons; descend 30 ft. over W. slope.
 18.00 Sandstone rim, 30 ft. high, bears NF. and SW.
 39.90 On W. slope
 Set an iron post, 7 ft. long, 1 in. diam., over cross
 X cut in solid surface rock, 1 ins. in large mound
 of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
- | | |
|---|------------|
| 1 | <u>S 3</u> |
| | S 10 |
| | 1929 |
- from which
- A pinon, 4 ins. diam., bears N.60°00'F., 30 lks.
 dist., mdk., $\frac{1}{4}$ S 3 B T.
 A pinon, 4 ins. diam., bears S.29°00'F., 54 lks.
 dist., mdk., $\frac{1}{4}$ S 10 B T.
 Continue descent of 50 ft. over F. slope.
 52.00 Bottom of draw, course SE.; ascend 50 ft.
 57.40 Top of spur, slopes SE.; descend 20 ft.
 79.80 The cor. of secs. 3, 4, 9 and 10.
 Land, mountainous; general drainage and exposure SW. & SE.

Subdivisions of T. 35 S., R. 21 E.

		series 10
Chains	Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper, pinon and pine. Undergrowth; sagebrush, service berry and oak brush. Fair grazing land.	
	N. $0^{\circ}14' E.$, on random line, bet. secs. 3 and 4.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
79.78	Intersect the N. bdy., 26 lks. E. of the cor. of secs. 3, 4, 33 and 34, heretofore described. S. $0^{\circ}03' W.$, on true line, bet. secs. 3 and 4..	
	Descend 80 ft. over SE. slope, through heavy timber and scattering undergrowth.	
10.02	Intersect line 1-6 of H.E.S. No. 202., N. $38^{\circ}15' E.$, 3.60 chs. dist., from cor. No. 6, which is sandstone 2" x 12 x 6, firmly set in the ground and marked 6-H E S 202 on SE. face, from which a BR-X-6-HES-202, marked on SW. face of sandstone butte, 4 ft. above ground, bears N. $8^{\circ}01' E.$, 60 lks. dist.	
32.00	Leave heavy timber and scattering undergrowth and enter scattering timber and dense undergrowth, bears NE. and SW.	
39.78	On SE. slope. Set an iron post, 3 ft. long, 1 in. diam., 3 ins. in the ground, to solid rock, 27 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{c c} \frac{1}{4} & \\ \hline S & 4 S & 3 \\ & \\ & 1 & 2 & 9 \end{array}$ from which A juniper, 3 ins. diam., bears N. $54^{\circ}30' E.$, 150 lks. dist., mkd., $\frac{1}{4} S 3 B T$. A juniper, 3 ins. diam., bears N. $45^{\circ}15' W.$, 303 lks. dist., mkd., B T. Continue descent of 155 ft. over SE. slope.	
65.30	Bottom of draw, course SW.; ascend 420 ft. over NW. slope.	

Subdivisions of T. 35 S., R. 21 E.

Chains

- 71.96 Intersect line 2-3 of H.E.S. No. 200., N. $24^{\circ}12' E.$, 1.75
chs. from cor. No. 3, which is sandstone, 12 x 12 x
7 ins. above ground firmly set, marked L.H.S.-200 on
NW. face., from which

A pinon, 16 ins. diam., bears S. $24^{\circ}34'E.$, ht. 12 ft.
dist., mkd., X 3 HES 200 B T

A pinon, 7 ins. diam., bears N. $77^{\circ}9'E.$, 25 ins.
dist., mkd., X 3 HES 200 BT

79.78 The cor. of secs. 3, 4, 9 and 10.

Land, mountainous; general drainage and exposure SW.
Soil, sandy loam and surface sandstone; 3 rd rate.
Timber, juniper, pinon and pine.
Undergrowth, sagebrush, oak and service berry brush.
Fair grazing land.

From the stand cor. of secs. 32 and 33, on the S. bdy.,
heretofore described.
N. $0^{\circ}03' W.$, bet. secs. 32 and 33.
Over rough mountainous land, through scattering timber
and dense undergrowth; desc.
0.50 Left bank of Dry Wash Canyon, bears N. $50^{\circ}E.$, and S. $50^{\circ}W.$
; bank 10 ft. high; thence across rocky channel.
2.00 Bottom of wash, course SW.
3.50 Right bank of Dry Wash Canyon, 15 ft. high, bears N. $10^{\circ} E.$, and S. $50^{\circ}W.$; thence asc. 80 ft. over broken
rocky SE. slope.
10.00 Point of spur, projects S. $20^{\circ}W.$; desc. 5 ft.
12.00 Head of dry wash, course SW.; asc. 25 ft. along broken
rocky SW. slope of spur.
16.00 Point of spur, projects SW.; thence asc. 5 ft.
20.75 Head of small dry wash, course SW.; asc. 45 ft.
30.20 Point of spur, projects S. $20^{\circ}E.$, from which a spur,
projects S. $20^{\circ}W.$; thence asc. 10 ft. along SW. slope.
36.70 Head of dry wash, course SW.; asc. 25 ft., over SW. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the

Subdivisions of T. 35 S., R. 21 E.

Chains ground, to bed rock and 16 ins. in a mound of stone. for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S32	S33
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1927

from which

A juniper, 6 ins. diam., bears S. $55^{\circ}37'E.$, 44 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

A pinon, 8 ins. diam., bears S. $44^{\circ}00'W.$, .73 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

46.40 Top of spur, 50 ft. above $\frac{1}{4}$ sec. cor., projects SE.; desc. 5 ft.

50.90 Dry wash, course SE., asc. 25 ft.

57.30 Point of spur, projects SE.; desc. 15 ft. to

59.20 Desc. abruptly 50 ft. over sandstone ledge.

60.40 Head of crevice, course S. $60^{\circ}E.$; asc. 50 ft. over ledge.

61.70 Top of abrupt ascent; bears NW. and SE.; thence asc. 40 ft. over rocky slope.

67.30 Point of spur, projects S. $10^{\circ}E.$; desc. 30' ft. to

73.00 Desc. abruptly 20 ft. over sandstone ledge.

79.20 Dry ravine, course S. 15 E.; asc. 15 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock and 16 ins. in a mound of stone, for the cor. of secs. 28, 29, 32 and 33, with brass cap mkd.

T35S S29	R21E S28
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S32	S33
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1927

from which

A pinon, 12 ins. diam., bears N. $23^{\circ}38'E.$, 60 lks. dist., mkd. T 35 S R 21 E S 28 B T.

A pinon, 8 ins. diam., bears S. $47^{\circ}41'E.$, 42 lks. dist., mkd. T 35 S R 21 E S 33 B T.

A pinon, 6 ins. diam., bears S. $69^{\circ}00'W.$, 81 lks. dist., mkd. T 35 S R 21 E S 32 B T.

A pinon, 6 ins. diam., bears N. $65^{\circ}15'W.$, 1.27 chs. dist.

Subdivisions of T. 35 S., R. 21 E.

Chains

dist., mkd. T 35 S R 21 E S 29 E T.

Land, rough, broken, rimrock table land, mountainous.

Soil, light fine yellow sandy clay loam, shallow on sandstone strata, lith rate; many barren exposed sandstone outcroppings with much loose stones on surface; some small ledges forming rimrocks near crest of spur.

Undergrowth, scrub oak, serviceberry, sage, manzanita brush and various other unknown varieties, with a scant growth of grass. Grazing fair.

Timber, pinon and juniper.

East on random line, bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.84 Intersect N. and S. line, 21 lbs. N. of the cor. of secs. 27, 28, 33 and 34.

N. $89^{\circ}51'W.$, on true line, bet. secs. 28 and 33.

Descend 135 ft. over SW. slope, through heavy timber and scattering undergrowth.

7.50 Draw, course SW.; ascend 115 ft.

38.40 Top of spur, slopes S.; descend 20 ft.

39.92 On W. slope.

Set an iron post, .3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, 2 $\frac{1}{4}$ ins. in large mound of scree for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 28
S 33
1929

from which

A pinon, 8 ins. diam., bears N. $22^{\circ}20'E.$, 25 lbs.

dist., mkd. $\frac{1}{4}$ S 28 E T.

A juniper, 7 ins. diam., bears S. $12^{\circ}30'E.$, 27 lbs.

dist., mkd. $\frac{1}{4}$ S 33 E T.

Continue descent of 110 ft. along SW. slope.

69.90 Bottom of draw, course S.; ascend 95 ft.

79.84 The cor. of secs. 28, 29, 32 and 33.

Subdivisions of T. 35 S., R. 21 E.

Chains	Land, mountainous; general drainage and exposure SW. Soil, sandy loam and sandstone surface rock; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush, service berry and oak brush. Fair grazing land.
	N.0°03'W., bet. secs. 28 and 29.
	Over rough mountainous land, asc. along a general broken SE. slope, through scattering timber and dense under- growth.
3.20	Base of sandstone ledge, 30 ft. above sec. cor., bears N.20°W., and S.20°E.; asc. abruptly 80 ft.
6.40	Top of abrupt ascent, bears N.20°W., and S.20°E.; thence asc. gradually 55 ft.
12.60	Head of wash, course S.10°W.; asc. 35 ft.
20.20	Top of table land spur ridge, bears N.30°E. and S.30° W.; thence asc. gradually 30 ft. along W. slope of table land bench.
29.10	S. end of base of protuberant 50 ft. high sandstone cliff, bears E. 25 lks. dist.; cliff bears N.15°E. and SE.
32.50	Precipitous descent of 12 ft. over bulging sandstone cliff, bears N.20°E., and S. 10°W.; thence along nearly level narrow bench, of table land.
39.00	Precipitous descent of 12 ft. over another sandstone cliff, bears N.20°E. and S. 10°W., thence desc. 10 ft.
40.00	Point for $\frac{1}{4}$ sec. cor., falls on exposed sandstone strata, at which point, I mark a cross (X), over which Set an iron rost, 3 ft. long, 1 in. diam., 28 ins. in a mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S29 S28 1 1927
	from which
	A pinon, 6 ins. diam., bears N.46°12'F., 79 lks. dist.,

Subdivisions of T. 35 S., R. 21 E.

Chains	
	mkd. $\frac{1}{4}$ S 28 B T.
	A pinon, 4 ins. diam., bears S.29°30'W., 9 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
41.00	Precipitous descent of 145 ft. over series of sandstone ledges, bears N.35°E., and S.20°W.
46.00	Base of ledges, bears N.35°E., and S. 20°W.; desc. 20 ft. to .
47.60	Dry wash, course S.50°W.; asc. 40 ft.
50.80	Point of spur, projects SW.; asc. 5 ft.
52.60	Dry wash, course SW.; asc. 15 ft.
55.50	Point of spur, projects SW.; thence asc. 10 ft. along broken SW. slope.
58.00	Ascend abruptly, 60 ft. over bulging sandstone ledges,
62.50	Top of abrupt ascent, bears N.15°W., and S.25°E.; asc. 10 ft.
65.20	Head of crevice, course S.20°W.; asc. abruptly 70 ft. over bulging sandstone ledges.
70.00	Top of abrupt ascent, bears NE. and SW.; thence asc. 15 ft. over barren exposed protuberant sandstone SE. slope.
72.60	Top of high spur, projects S.20°W.; with a barren protuberant 20°NW. sandstone slope. From this point a saddle on spur extends about 10.00 chs. dist. and is about 150 ft. below this point. From this saddle same spur extends westerly about 5.00 chs. forming a small circular butte or table, with series of various colored perpendicular ledges surrounding same.
	Thence desc. abruptly 80 ft. over protuberant exposed sandstone ledges.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock and 10 ins. in a mound of stone, for the cor. of secs. 20, 21, 28 and 29, with brass cap marked .

Subdivisions of T. 35 S., R. 21 E.

Chains

T358	R21E
S20	S21
<hr/>	
S29	S28
1927	

section

from which

A pinon, 6 ins. diam., bears N.55°15'E., 66 lks. dist., mkd., T 35 S R 21 E S.21 B.T.

A pinon, 6 ins. diam., bears S.23°00'E., 34 lks. dist., mkd. T 35 S R 21 E S 28 B.T.

A pinon, 8 ins. diam., bears S.37°08'W., 52 lks. dist., mkd. T 35 S R 21 E S 29 B.T.

A pinon, 5 ins. diam., bears N.21°48'W., 19 lks. dist., mkd. T 35 S R 21 E S 20 B.T.

Land, rough, broken, rimrock, mountainous.

Soil, light yellow fine sandy clay loam, medium texture dry, on sandstone strata; considerable rimrock, with much loose rock on surface; 4th rate.

Undergrowth, scrub oak, serviceberry, sage, manzanita brush and a scant growth of gramma grass. Grazing fair.

Timber, pinon and juniper.

S.89°51'E., on random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect N. and S. line, 21 lks. S. of the cor. of secs. 21, 22, 27 and 28.

West on true line bet. secs. 21 and 28.

Ascend 55 ft. over SW. slope, through heavy timber and scattering undergrowth.

8.60 Top of spur, slopes SW.; descend 110 ft. along broken SW. slope.

39.95 On SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., over cross X cut in solid rock, 30 ins. in large mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap marked

Subdivisions of T. 35 S., R. 21 E.

Chains

S. 21

4

S. 28

1929

from which

A juniper, 7 ins. diam., bears N. $45^{\circ}00' E.$, 41 lks.

dist., mkd., $\frac{1}{4}$ S 21 B T.

A pinon, 6 ins. diam., bears S. $26^{\circ}00' E.$, 27 lks.

dist., mkd., $\frac{1}{4}$ S 28 B T.

41.50 Small draw, course SE., ascend 100 ft.

65.60 Low ridge; bears NE. and SW.; descend 90 ft.

79.90 The cor. of secs. 20, 21, 28 and 29.

Land, mountainous; general drainage and exposure S.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, service berry and oak brush.

Fair grazing land.

N. $0^{\circ}03' W.$, bet. secs. 20 and 21.

Over rough and mountainous land, through scattering timber and undergrowth, desc. abruptly 80 ft. over protuberant series of ledges.

3.20 Base of abrupt descent, bears NE. and SW.; thence desc. 30 ft. to

9.50 Desc. abruptly 165 ft. over protuberant cliff, bears E. and SW.

12.60 Ravine, with a small live stream, 2 lks. wide, $\frac{1}{2}$ ins. deep, course S. $80^{\circ}W.$.

13.60 Mouth of crevice, with small stream, 2 lks. wide, $\frac{1}{2}$ ins. deep, course S. $20^{\circ}W.$; asc. abruptly 160 ft. over series of sandstone ledges.

24.00 Base of cliff, bears E. and W.; precipitous ascent of 50 ft. over bulging cliff to top.

24.30 Top of cliff; thence asc. abruptly 200 ft. over protuberant barren sandstone slope.

35.90 Base of sandstone cliff, bears NE. and SW.; precipitous ascent of 25 ft. to top.

Subdivisions of T. 35 S., R. 21 E.

Chains		Entered
36.10	Top of cliff; thence asc. 45 ft.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock and 22 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked	
	$\frac{1}{4}$	
	S 20 S 21	
	1927	
	from which	
	A pinon, 9 ins. diam., bears N. $87^{\circ}30' E.$, 32 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.	
	A pinon, 5 ins. diam., bears N. $88^{\circ}08' W.$, 61 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.	
42.30	Top of spur, 15 ft. above $\frac{1}{4}$ sec. cor., bears N. $60^{\circ}W.$, and SE.; desc. 25 ft. over broken rocky NW. slope.	
44.30	Head of wash, course NW.; desc. 50 ft.	
59.00	Top of spur, projects NW.; descend 150 ft. over a rocky concave N. slope.	
69.50	Precipitous descent of 135 ft. over a convex protuberant cliff, bears NW. and SE.	
71.10	Base of cliff, thence across nearly level bottom land, through dense heavy willow.	
73.10	A small live stream, 5 lks. wide, 2 ins. deep, in crevice, course NW.	
73.50	Base of protuberant sandstone cliff, bears NW. and SE.; precipitous ascent of 65 ft. to top.	
75.20	Top of cliff; thence asc. 60 ft. over dome like bulging barren SW. slope.	
80.00	Point for cor. falls on exposed sandstone strata, at which point I mark a cross (X), over which Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in a mound of stone, for cor. of secs. 16, 17, 20 and 21, with brass cap marked	

T35S R21E
 S17 | S16
 820 | S21
 1927

Subdivisions of T. 35 S., R. 21 E.

Chains

- from which
- A pine, 7 ins. diam., bears N. $30^{\circ}E.$, 78 lks. dist.,
mkd. T 35 S R 21 E S 16 B T.
- A pine, 4 ins. diam., bears S. $50^{\circ}E.$, 2.47 chs. dist.,
mkd. T 35 S R 21 E S 21 B T.
- A pine, 19 ins. diam., bears S. $00^{\circ}W.$, 1.75 chs. dist.,
mkd. T 35 S R 21 E S 20 B T.
- A pine, 9 ins. diam., bears N. $15^{\circ}W.$, 91 lks. dist.,
mkd. T 35 S R 21 E S 17 B T.
- Land, rough broken mountainous, with many cliffs and
barren sandstone strata.
- Soil, light fine yellow sandy clay loam, medium texture
dry, shallow on sandstone strata; lith. rate.
- Undergrowth, scrub oak, service berry, sage, willow and
manzanita brush and a scant growth of grass. Grazing
poor.
- Timber, juniper, pinon, a few scattering yellow pine,
and a few cottonwood.

East on random line bet. secs. 16 and 21.

\$0.00 Set temp. $\frac{1}{4}$ sec. cor.

79.74 Intersect the cor. of secs. 15, 16, 21 and 22.

West on true line, bet. secs. 16 and 21.

Ascend 220 ft. over NE. slope, through heavy timber
and scattering undergrowth.

11.00 Top of spur, slopes NW.; descend 300 ft. over W. slope.

36.00 Bottom of draw, course NW.; ascend 10 ft. over NE. slope.

39.87 On NE. slope.

Set an iron post, 3 ft. long, 1 in. diam., over cross
X cut in solid rock, 30 ins. in large mound of stone
for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 16
 $\frac{1}{4}$ S 21
1929

from which

A pinon, 4 ins. diam., bears S. $30^{\circ}E.$, 68 lks. dist.,

Subdivisions of T. 35 S., R. 21 E.

Chains	mkd. $\frac{1}{4}$ S 21 B T.
"	A pinon, $\frac{1}{4}$ ins. diam., bears N. $54^{\circ}15'W.$, $\frac{1}{4}$ lks. dist., mkd., $\frac{1}{4}$ S 16 B T.
42.10	Spur, slopes NW.; descend 215 ft. over NW. slope.
49.40	Leave heavy timber and enter scattering, bears N. and S. Thence over barren white sandstone, bears N. and S.
58.00	Bottom of canyon, course S., ascend 15 ft.
65.00	Sandstone spur, slopes S.; descend 105 ft.
79.7 $\frac{1}{4}$	The cor. of secs. 16, 17, 20 and 21. Land, mountainous; general drainage and exposure SW. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon; a few scattering pine. Undergrowth; sagebrush, service berry and oak brush. Fair grazing land.
	N. $0^{\circ}03'W.$, bet. secs. 16 and 17. Over rough mountainous land, asc. gradually 30 ft. over protuberant rocky SW. slope, through scattering timber and undergrowth.
8.00	Point of protuberant rocky spur, projects W.; desc. abruptly 100 ft. over bulging sandstone strata.
11.60	Head of crevice, course N. $70^{\circ}W.$, asc. abruptly 25 ft.
12.80	A protuberant rocky point of spur, projects N. $70^{\circ}W.$; desc. abruptly 85 ft. over bulging sandstone cliff, bears E. and W.
13.20	Base of cliff; thence over nearly level bottom land, through dense willow.
14.40	Small live stream, 1 lk. wide, $\frac{1}{4}$ in. deep, course S. $60^{\circ}W.$,
21.00	Stream, 3 lks. wide, $\frac{1}{4}$ in. deep, course S. $50^{\circ}W.$,
22.00	Leave nearly level land, enter mountainous land, bears NE. and SW., asc. 50 ft. over bulging sandstone strata. Leave dense willow brush, continue through scattering undergrowth and timber, bears NE. and SW.

Subdivisions of T. 35 S., R. 21 E.

Chains 30.00	Base of protuberant cliff, bears E. and W.; precipitous ascent of 150 ft. to top.
32.10	Top of sharp rocky spur, bears E. and W.; desc. 80 ft.
34.30	Head of crevice, course N.80°W.; asc. abruptly 130 ft. over barren protuberant sandstone strata.
37.50	Top of abrupt ascent, bears E. and W.; thence asc. 15 ft. over barren bulging rocky point of spur, projects W., near W. edge of declivity.
40.00	Point for $\frac{1}{4}$ sec. cor., falls on barren sandstone strata at which point, I mark a cross (X), over which Set an iron post, 3 ft. long, 1 in. diam., 2 $\frac{1}{2}$ ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S17 S16
	1927
	from which
	A pinon, 8 ins. diam., bears N.30°30'E., 2.70 chs. dist., mkd. $\frac{1}{4}$ S 16 B T.
	A pinon, 10 ins. diam., bears N.50°32'W., 4.13 chs. dist., mkd. $\frac{1}{4}$ S 17 B T.
	Desc. 65 ft. over protuberant rocky broken NW. slope to
46.70	Top of abrupt descent, bears NE. and S.25°W.; precipitous descent of 210 ft. over bulging sandstone strata
49.50	Base of cliff, bears E. and W.; desc.
51.30	Ravine, course W., about 2.00 chs., thence NW.; thence through dense heavy undergrowth.
51.90	Ravine, course SW.; asc. 100 ft. over SE. slope.
53.60	Point of spur, projects SW.; desc. over NW. slope.
56.60	Trail, bears N.20°E. and S.35°W.
63.60	Mouth of stream, 2 lks. wide, $\frac{1}{4}$ in. deep, in ravine, 100 ft. below spur, course S.80°W.; asc. 20 ft. along E. bank of Allen Canyon creek, bears N. and S.35°W.
65.50	Bank of Allen Canyon creek, bears NW. and S.

Subdivisions of T. 35 S., R. 21 E.

Chains 67.50	Point of spur, projects S.70°W.; desc. 20 ft. dist. 10.08
70.40	Left bank of Allen Canyon creek, bears N.20°E. and SW.; precipitous descent of 20 ft. Leave dense undergrowth, thence across rocky channel.
70.50	Mouth of stream, 10 lks. wide, 1 in. deep, from N.25°E.
75.70	Left bank of Allen Canyon creek, bears SE. and extends W. about 1.00 ch., thence S.15°W.; bank 15 ft. high. Enter dense undergrowth, bears SW. and SE.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 8, 9, 16 and 17, with brass cap marked

T35S	R21E
S 8	S 9
<hr/>	
S17	S16
1927	

from which

A juniper, $\frac{1}{4}$ ins. diam., bears N.58°45'W., 59 lks. dist., mkd. T 35 S R 21 E S 9 B T.

A juniper, $\frac{1}{4}$ ins. diam., bears S.76°08'E., 6.00 chs. dist., mkd. T 35 S R 21 E S 16 B T.

A oak, $\frac{1}{4}$ ins. diam., bears S.36°45'W., 3.27 chs. dist., mkd. T 35 S R 21 E S 17 B T.

A cottonwood, $\frac{1}{4}$ ins. diam., bears N.80°45'W., 2.39 chs. dist., mkd. T 35 S R 21 E S 8 B T.

Land, rough broken mountainous.

Soil, light sandy clay loam, mixed with decomposed limestone and sandstone, shallow on sandstone strata; $\frac{1}{4}$ th. rate. Many barren exposed protuberant sandstone cliffs and outcroppings with much loose rock on surface.

Undergrowth, scrub oak, serviceberry, sage, manzanita, willow, birch and briar brush, with a scant growth of grass. Grazing fair.

Timber, scattering pinon, juniper, yellow pine, black oak and a few cottonwood.

Subdivisions of T. 35 S., R. 21 E.

Chains	East on random line, bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.64	Intersect the cor. of secs. 9, 10, 15 and 16. West on true line, bet. secs. 9 and 16. Ascend 30 ft. over SW. slope., through scattering timber and undergrowth.
28.50	Top of spur. slopes SW.; descend 115 ft. along broken SW. slope.
39.82	On SW. slope. Set an iron post, 3 ft. long, 1 in. in diam., over cross (X) cut in solid surface rock, 30 ins in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ ————— S 9 S 16 1929
	from which
	A juniper, 10 ins. diam., bears North, 63 lks. dist., mkd., $\frac{1}{4}$ S 9 B T.
	A pine, 18 ins. diam., bears S. 1°00' W., 131 lks. dist., mkd., $\frac{1}{4}$ S 16 B T.
	Continue along SW. slope.
62.40	Spur, slopes SW.; descend 280 ft. over NW. slope.
68.90	White sandstone rim, 75 ft. high, bears NE. and SW.
74.10	Bottom of draw, course SW.; ascend 40 ft.
79.64	The corner of secs. 8, 9, 16, and 17 Land, mountainous; general drainage and exposure SW. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper, pinon and pine. Undergrowth, sagebrush, service berry and oak brush. Fair grazing land.
	N. 0°03' W., bet. secs. 8 and 9.
	Descend 20 ft. over W. slope, through scattering timber and dense undergrowth.
10.54	Bottom of Allen Canyon, stream of clear water, 15 lks. wide and 3 ins. deep, course SW.

Subdivisions of T. 35 S., R. 21 E.

Chains Trail bears NE. and SW.
 18.00 Small spur, slopes E.; gradual descent.
 23.80 Allen Canyon Creek, stream of clear water, 15 lks. wide
 3 ins. deep, course SE.
 27.90 Spur, slopes W.; gentle descent.
 31.80 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
 the ground, for the witness cor., to the $\frac{1}{4}$ sec. cor.,
 with brass cap marked

WC
 $\frac{1}{4}$
 S 8 | S 9
 1929

from which

A pinon, 5 ins. diam., bears S.43°30'E., 83 lks. dist.,
 mkd. WC $\frac{1}{4}$ S 9 B T.

No other suitable accessories available.

39.10 Sandstone rim, 25 ft. high, bears NE. and SW.
 40.00 Allen Canyon Creek, stream of clear water; 15 lks. wide
 3 ins. deep, course SW.; impracticable to set cor.
 Gradual ascent of 80 ft. along SE. slope..
 50.30 Spur, slopes E.; descend 20 ft.
 55.80 Chippean Canyon, stream of water, 15 lks. wide, 3
 ins deep, course SE.; ascend 375 ft over S. slope.
 60.00 On top of spur, slopes SE.
 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in
 the ground, to solid rock, 2 $\frac{1}{4}$ ins. in mound of stone,
 for cor. of secs. 14, 15, 8 and 9, with brass cap mkd.

T35S R21E
 S 5 | S 4
 S 8 | S 9
 1929

from which

A pinon, 9 ins. diam., bears N.66°00'E., 49 lks. dist.,
 mkd. T 35 S R 21 E S 4 B T.

A pinon, 10 ins. diam., bears S.22°15'E., 29 lks. dist.,
 mkd. T 35 S R 21 E S 9 B T.

A pinon, 3 ins. diam., bears N.48°00'W., 15 lks. dist.,

Subdivisions of T. 35 S., R. 21 E.

Chains	mkd., B T. A pinon, 8 ins. diam., bears S. $21^{\circ}45'W.$, 3½ lks. dist., mkd., T 35 S R 21 E S 8 B T. Land, mountainous; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper, pinon, cottonwood and pine. Undergrowth, sagebrush, serviceberry and oak brush. Fair grazing land.
40.00	East on random line, bet. secs. 4 and 9. Set temp. $\frac{1}{4}$ sec. cor.
79.74	Intersect N. and S. line, 23 lks. S. of the cor. of secs. 3, 4, 9 and 10. S. $89^{\circ}50'W.$, on true line bet. secs. 4 and 9. Gradual descent of 1½ ft. over broken N. slope, through scattering timber and undergrowth.
19.50	Small draw, course NW.; continue descent.
39.87	On N. slope. Set an iron post, 3 ft. long, 1 in. diam., over cross X cut in solid surface rock, 30 ins. in mound of stone for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S 4 — S 9 1929
	from which
	A juniper, 5 ins. diam., bears S. $25^{\circ}15'W.$, 35 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.
	A juniper, 6 ins. diam., bears N. $15^{\circ}15'W.$, 42 lks. dist., mkd., $\frac{1}{4}$ S 4 B T.
	Ascend 60 ft. on N. slope.
58.00	Spur, slopes N.; descend 120 ft. over NE. slope.
64.00	Bottom of Allen Canyon, stream of clear water, 15 lks. wide, 3 ins deep., course SW.; ascend 80 ft. over SE. slope.
79.74	The cor. of secs. 4, 5, 8 and 9. Land, mountainous; general drainage and exposure S.

Subdivisions of T. 35 S., R. 21 E.

	Soil, sandy loam and surface sandstone; 3rd rate. Timber, pinon, juniper and pine. Undergrowth, sagebrush, service berry and oak brush. Fair grazing land.
	N.0°03'E., on random line, bet. secs. 4 and 5.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
50.29	Intersect the N. bdy., 30 lks. E. of the cor. of secs. 4, 5, 32 and 33. S.0°10'E., on true line bet. secs. 4 and 5. Ascend 30 ft. through heavy timber and scattering under-growth.
58.20	Spur, slopes W.; desc. 30 ft.
26.60	Draw, course SE.; ascend 70 ft.
29.50	Spur, slopes F.; descend 20 ft. over SE. slope.
40.29	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S 5 S 4 1929
	from which
	A pinon, 10 ins. diam., bears N.85°00'E., 42 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.
	A juniper, 12 ins. diam., bears West., 55 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.
44.00	Bottom of draw, course SW.; ascend 115 ft.
58.85	Spur, projects W. Descend.
50.29	The cor. of secs. 4, 5, 8 and 9. Land, mountainous; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper, pinon and pine. Undergrowth, sagebrush, service berry and oak brush. Fair grazing land.

Subdivision of T. 35 S., R. 21 E.

Chains	
	From the standard cor. of secs. 31 and 32, which is an iron post, 2 ins. diam., 28 ins. above the ground, firmly set 18 ins. in a mound of stone, properly mkd. and witnessed.
	Thence
	N. 0° 03' W., bet. secs. 31 and 32.
	Over rough mountainous land, desc. 25 ft. along rocky W. slope, through scattering timber and undergrowth.
5.40	Leave scattering timber, bears NE. and S. 20° W.
	Precipitous descent of 50 ft. over protuberant sandstone cliff.
6.50	Base of cliff, bears NE. and S. 20° W.; thence across nearly level land, through dense willow and sagebrush.
8.50	Leave dense undergrowth; enter cultivated field, bears NE. and SW.
11.30	Leave cultivated field; enter dense willow, bears NE. and SW.
11.60	Left bank of Allen Canyon creek, bears N. 20° E. and extends S. 60° W. 1.00 ch. dist., thence S. 10° W.; bank, 25 ft. high.; thence across deep sandy gorge.
15.60	Stream, 10 lks. wide, $\frac{1}{2}$ ins. deep, course S. 15° W.
20.70	Right bank of Allen Canyon creek, bears NE. and S. 10° W.; bank 25 ft. high.
21.20	Leave dense willow; enter cultivated field, bears NE. and S. 10° W.
21.60	Wire fence, bears E. and W.
25.60	Irrigating ditch, 3 lks. wide, course S. 30° W.
	Leave cultivated field; enter dense undergrowth and scattering timber, bears N. 20° E. and S. 30° W.; asc. gradually 50 ft. over rocky SE. slope.
37.00	Point of low rocky spur, projects SE.; desc. 35 ft.
39.90	Irrigating ditch, 3 lks. wide, course SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

T 35 Subdivision of T. 35 S. 21 E.

Chains

40.00

40.08

43.30

47.00

49.80

52.80

53.70

58.00

64.50

74.70

77.35

78.50

80.00

S31 | S32

1927

from which

A juniper, 4 ins. diam., bears N. $6^{\circ} 33'$ E., 1.50 chs.
dist., mkd. $\frac{1}{4}$ S 32 B T.

A juniper, 10 ins. diam., bears S. $82^{\circ} 40'$ W., 1.54 chs.
dist., mkd. $\frac{1}{4}$ S 31 B T.

The $\frac{1}{4}$ sec. cor. sets on E. bank of irrigating ditch.

Irrigating ditch, 3 lks. wide, course S. 10° W.; asc.
25 ft.

Point of low rocky spur, projects E.; desc.

Dry wash, course E.; asc. 15 ft.

Point of low rocky spur, projects S. 60° E.; desc.

Dry wash, course S. 60° E.; asc. 20 ft.

Trail, bears NE. and SW.

Ascend abruptly 90 ft. over series of small sandstone
ledges, bears N. 60° W. and S. 60° E.

Point of protuberant sandstone spur, projects S. 60° E.;
desc. 120 ft. over series of sandstone ledges.

Base of abrupt descent, bears N. 70° W. and S. 70° E.;

Ravine, course S. 60° E.; asc.

Dry wash, course S. 30° E.; asc.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
the ground, for cor. of secs. 29, 30, 31, and 32,
with brass cap mkd.

T35S R21E

S30 | S29

S31 | S32

1927

from which

A juniper, 10 ins. diam., bears N. $31^{\circ} 10'$ E., 2.38 chs.
dist., mkd. T 35 S R 21 E S 29 B T.

A juniper, 12 ins. diam., bears S. $80^{\circ} 00'$ E., 2.44 chs.
dist., mkd. T 35 S R 21 E S 32 B T.

A pinon, 6 ins. diam., bears S. $16^{\circ} 45'$ W., 4.70 chs.
dist., mkd. T 35 S R 21 E S 31 B T.

Subdivision of T. 35 S., R. 21 E.

Chains

- A pinon, 8 ins. diam., bears N. $19^{\circ} 07'$ W., 2.59 chs.
- Land, mountainous except about 19 chs. across Allen creek valley, which is nearly level and is being cultivated.
- Soil, in mountainous land, light fine yellow sandy clay loam, mixed with decomposed sandstone, shallow; 4th rate. Soil, along Allen creek and along deep ravines is of a fine light yellow sand with little clay and loam nearly free from rocks to a depth of 10 to 20 ft. 2nd rate. There is considerable loose rock on the surface in the mountainous land and many cliffs.
- Timber, scattering pinon and juniper.
- Undergrowth, scrub oak, serviceberry, sage, willow, and manzanita brush, with a fair growth of grass.
-
- East, on a random line bet. secs. 29 and 32.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.96 Intersect N. and S. line at cor. of secs. 28, 29, 32, and 33. Thence
- West, on a true line bet. secs. 29 and 32.
- Over rough mountainous land, through scattering timber and undergrowth, desc. 5 ft.
- 0.30 Dry ravine, course S. 15° E.; asc. abruptly 85 ft. over series of sandstone ledges.
- 3.60 Top of abrupt ascent, bears N. and S.; asc. 25 ft. over rocky E. slope.
- 5.30 Top of spur, slopes S. 20° E.; thence asc. 35 ft. over rocky E. slope..
- 13.40 Top of rocky spur ridge, bears N. and S.; desc. 10 ft.
- 16.80 Precipitous descent, of 90 ft. over series of bulging sandstone ledges, bears N. and S.
- 19.20 Base of abrupt descent; thence desc. 85 ft. over rocky W. slope.
- 27.20 Dry ravine, course S. 75° W., asc. along broken rocky SE. slope..
- 33.10 Point of rocky spur, slopes S. 10° W.; desc. 60 ft. over

Subdivision of T. 35 S. R. 21 E.

caferd

- Chains protuberant rocky W. slopes and a monq A
- 39.98 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
S 29
- 1
4
S 32
1927
- from which
- A pine, 8 ins. diam., bears N. 57° 00' E., 23 lks. dist.,
mkd. $\frac{1}{4}$ S 29 B T.
- A pine, 10 ins. diam., bears S. 6° 25' W., 64 lks. dist.,
mkd. $\frac{1}{4}$ S 32 B T.
- Desc. 80 ft. over broken rocky SW. slope.
- 46.20 Point of low spur, slopes S. 50° W.; desc. 30 ft.
- 47.65 Leave mountainous land; enter nearly level land, bears
NE. and SW.
- Leave scattering timber; enter dense willow brush;
bears NE. and SW.
- 50.60 Dim road, bears N. and S.
- 51.25 Left bank of Allen Canyon, creek, 16 ft. high, bears N.
and extends S. 1.00 ch. dist.; thence SW.; thence
across deep gorge.
- 51.75 Live stream, 10 lks. wide, $\frac{1}{2}$ in. deep, course S.
- 54.75 Right bank of Allen Canyon Creek, 16 ft. high, bears N.
and SW.; thence continue through willow brush.
- 58.35 Dry wash, course SW.
- 58.50 Leave dense willow brush, continue through dense sage-
brush, bears N. and S..
- Enter scattering pinon and juniper timber, bears
N. and S.
- Leave nearly level land; enter mountainous land,
bears N. and S.; thence asc. 75 ft. over bulging
exposed sandstone strata and much loose rock along
E. slope.
- 66.00 Point of rocky spur, slopes S. 20° E.; desc. over broken
rocky SW. slope.

Subdivision of T. 35 S. No. R. 21 E.

Chains 75.00	Desc. abruptly 35 ft. over rimrock ledge, bears N. 30° W. and S. 30° E.
79.96	The cor. of secs. 29, 30, 31, and 32. Land, rough mountainous, underlaid with sandstone strata much of which is exposed to the surface. Soil, light sandy shallow, except about 10.00 chs. in Allen creek valley, where it is about 8 to 16 ft. in depth.. Timber, pinon and juniper, and a few cottonwood along creek bottom. Undergrowth, scrub oak, serviceberry, sage, willow and manzanita brush, and a scant growth of grama grass. Grazing fair.
	----- West, on a random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor..
79.80	Intersect the W. bdy. of the Tp., 13 lks. N. of the cor. of secs. 25, 30, 31 and 36, heretofore described. Thence
	N. $89^{\circ} 54'$ E., on a true line bet. secs. 30 and 31. Asc. over rough mountainous land, through scattering timber and undergrowth.
0.30	Top of spur, .5 ft. above sec. cor., slopes S. 70° E.; desc. 65 ft. over rocky NE. slope.
4.40	Precipitous descent of 20 ft. over sandstone ledge, bears N. 70° W. and S. 70° E.; thence desc. abruptly 120 ft. over rocky NE. slope.
11.00	Leave scattering pinon and juniper timber, bears NW. and SE.
13.30	Right bank of Cottonwood creek, bears N. and S. 25° E.; precipitous descent of 16 ft.; thence across rocky channel.
13.80	Live stream, 10 lks. wide, $\frac{1}{2}$ in. deep, pure water, course S. 25° E.
15.60	Left bank of Cottonwood creek, bears NE. and SE.; cut

Subdivision of T. 35 S. v. R. 21 E.

- Chains bank, 12 ft. high; thence across nearly level land through dense sagebrush and scattering cottonwood.
- 17.00 Left bank of Cottonwood creek, bears NE. and SW.; cut on bank, 16 ft. high; thence across rocky channel.
- 18.00 Dim road, bears N. 20° W. and S. 20° E. down.
- 18.50 Same live stream, course NE.; thence forming a bend.
- 22.50 Same live stream, course S. 20° W.;
- 23.00 Left bank of Cottonwood creek, bears N. 20° W. and S. 20° W.; bank 16 ft. high; thence through dense under-growth.
- 24.40 Leave level, enter mountainous land, bears N. 20° W. and S. 20° W.; asc. 70 ft. over rocky SW. slope.
Enter scattering pinon and juniper timber, bears N. 20° W. and S. 20° W.
- 27.20 Point of rocky spur, slopes S. 20° W.; desc.
- 28.70 Dry wash, course SW.; asc. abruptly 65 ft. along W. slope, over series of sandstone ledges.
- 30.30 Top of abrupt ascent, bears N. 80° W. and S. 80° E.; asc. 35 ft. over rocky SW. slope.
- 35.50 Top of spur, slopes S. 20° W.; desc. 65 ft. over rocky SE. slope.
- 39.50 Dry wash, course S. 20° W.; asc. W. slope.
- 39.80 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bed rock and 20 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 30

 $\frac{1}{4}$

S 31

1927

from which

A pinon, 6 ins. diam., bears N. $38^{\circ} 00'$ E., 6 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

A pinon, 12 ins. diam., bears S. $6^{\circ} 15'$ E., 27 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

Asc. 60 ft. over rocky W. slope.

45.70 Base of exposed barren protuberant sandstone strata,

Subdivision of T. 35 S., R. 21 E.

Chains	
	bears N. and S.; asc. abruptly 115 ft.
51.00	Top of rocky spur ridge, bears N. 30° W. and S. 30° E.; desc. 10 ft.
53.00	Desc. abruptly, 220 ft. over exposed protuberant sandstone NE. slope.
67.00	Base of abrupt descent, bears N. 60° W. and S. 60° E.
76.00	Leave scattering pinon and juniper timber, bears N. 50° W. and S. 50° E.; thence continue through dense scrub oak and willow brush, desc. 20 ft..
76.90	Ravine, course S. 70° E.
79.00	Dry wash, course SE.; asc. Enter scattering timber, bears NW. and SE.
79.80	The cor. of secs. 29, 30, 31, and 32. Land, rough mountainous except a narrow strip along Cottonwood creek, which is nearly level land. Soil, on level land is composed of light fine gravel sand, mixed with washed stones, from 8 to 20 ft. deep. On the mountainous land the soil is a light sandy clay loam, mixed with decomposed sandstone, very shallow on sandstone strata; 4th rate. Many exposed protuberant sandstone slopes and much loose rock on surface. Undergrowth, scrub oak, serviceberry, sage, willow and briar brush and a fair growth of grama grass. Timber, pinon, juniper and a few cottonwood along creek bottom.
	N. 0° 03' W., bet. secs. 29 and 30. Over rough broken mountainous land, asc. 110 ft., through scattering timber and undergrowth.
10.40	Base of exposed protuberant sandstone strata, bears NW. and SE.; asc. abruptly 70 ft. over sandstone strata.
14.80	Top of abrupt ascent, bears N. 30° W. and S. 30° E.; asc. 25 ft. over rocky SW. slope.
20.00	Top of spur, bears NW. and SE.; desc. 25 ft. to
23.00	Desc. abruptly 140 ft. over exposed protuberant sandstone

Subdivision of T. 35 S., R. 21 E.

- Chains strata, bears E. and W.; over exposed protuberant sandstone strata. land,
- 30.40 Dry ravine, course E.; asc. 75 ft. over exposed protuberant sandstone strata. 1 ft. 01. pass.
- 35.30 Top of abrupt ascent, bears NW. and SE.; thence asc. 10 ft. over rocky slope.
- 39.50 Point of spur, projects S. 70° E.; desc. 00.78
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock and 18 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S30 | S29

1927

from which

A pinon, 16 ins. diam., bears S. 68° 40' E., 60 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

A pinon, 10 ins. diam., bears S. 54° 45' W., 1.43 chs. dist., mkd. $\frac{1}{4}$ S 30 B T.

Thence desc. 70 ft. over rocky NE. slope.

- 47.20 Base of descent, bears N. 70° W. and SE.; thence over nearly level land.

Leave scattering timber, enter dense willow brush, bears N. 70° W. and SE.

- 49.20 Small live stream, 1 lk. wide $\frac{1}{4}$ in. deep, in ravine, course SE.; asc.

- 50.00 Leave nearly level land, enter mountainous land, bears NE. and SW.; asc. rocky SW. slope. 15 ft.

Leave dense willow, enter scattering timber, bears NW. and SE.

- 52.90 Base of exposed protuberant sandstone strata, bears NW. and SE.; precipitous ascent of 80 ft. to top.

- 56.20 Top of abrupt ascent; thence asc. gradually 90 ft. over protuberant exposed SW. sandstone slope.

- 67.40 Asc. abruptly over protuberant sandstone strata, bears E. and W.; thence 75 ft. to top.

- 72.30 Top of abrupt ascent, bears E. and W.; thence asc. 15 ft.

- 73.90 Top of spur, bears E. and W.; from which another spur,

Subdivision of T. 35 S., R. 21 E.

Claims

projects S. 30° E.; thence desc. 60 ft. over barren exposed protuberant sandstone strata sloping N. to

Precipitous descent, bf. 70 ft. over barren exposed protuberant sandstone strata sloping N. . . .

80.00 Point for cor. of secs. 19, 20, 29 and 30, falls on a steep exposed protuberant sandstone strata slope, at which point I mark a cross (X). As this point is an unsafe place for the cor. I return along line, S. $0^{\circ} 03'$ E.

0.80 To a point on a narrow concave bench on N. slope, at which point I mark a cross (X) on sandstone strata, over which

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in a mound of stone, for witness cor. to cor. of secs. 19, 20, 29, and 30, with brass cap mkd.

W C
T35S R21E
S19 S20
<u>S30</u> S29
1927

from which

A pine, 6 ins. diam., bears N. $73^{\circ} 00'$ W., 59 lks. dist., mkd. W C T 35 S R 21 E S 30 B T..

A pinon, 6 ins. diam., bears S. $30^{\circ} 00'$ E., 58 lks. dist., mkd. W C T 35 S R 21 E S 29 B T.

No other trees available for bearing trees.

Land, rough mountainous, and a narrow strip along a deep ravine which is nearly level.

Soil, light sandy clay loam, medium texture, dry, shallow on sandstone strata; 4th rate. Many exposed bulging sandstone outcroppings, with much loose rock on surface.

Undergrowth, scrub oak, serviceberry, sage, willow and manzanita brush, with a fair growth of grama grass.

Grazing fair.

Timber, pinon, juniper and a few scattering yellow pine.

From the true point for cor. of secs. 19, 20, 29, and

Subdivision of T. 35 S., R. 21 E.

- Chains**
- East, on a random line bet. secs. 20 and 29.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.90 Intersect N. and S. line, 9 lks. N., of the cor. of secs. 20, 21, 28, and 29.
- Thence N. $89^{\circ} 56'$ W., on a true line bet. secs. 20 and 29.
- Over rough mountainous land, through scattering timber and undergrowth; desc. abruptly over series of bulging sandstone ledges along W. slope.
- 15.00 Bottom of ravine, with a small live stream, 300 ft. below sec. cor.; course S. about 3.00 chs. dist., thence S. 70° W.; thence across nearly level land, through dense willow.
- 18.00 Leave dense willow, bears N. 20° E. and S. 30° W.
- 18.30 Base of cliff, bears N. 20° E. and S. 30° W.; precipitous ascent of 80 ft. to top.
- 19.60 Top of cliff, bears N. 20° E. and S. 30° W.; thence asc. 10 ft. over protuberant barren SE. sandstone slope.
- 23.90 Point of broad barren rocky spur, slopes S.; desc. abruptly 130 ft. over barren exposed bulging SE. sandstone slope..
- 31.00 Base of sandstone strata, bears NE. and S. 20° W.; thence over nearly level land, through dense willow brush.
- 32.00 Live stream, 1 lk. wide, $\frac{1}{2}$ ins. deep, in crevasse, course S. 20° W.
- 34.00 Leave level land, and dense willow brush, bears N. and S. 20° W.; thence asc. 30 ft. over rocky SE. slope.
- 37.50 Point of rocky spur, projects S.; desc. W. slope.
- 39.95 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, and 8 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 20

1
4

S 29

1927

from which

Subdivision of T. 35 S., R. 21 E.

Chains	Mileage	Description
.08		A juniper, 6 ins. diam., bears N. 14° 30' W., 13 lks. dist., mkd. $\frac{1}{4}$ S. 20 B. T.
		A pinon, 4 ins. diam., bears S. 67° 00' W., 34 lks. dist., mkd. $\frac{1}{4}$ S. 29 B. T.
44.80		Live stream, 2 lks. wide, $\frac{1}{2}$ in. deep, in same ravine, course N. 70° W.
45.80		Same ravine with live stream, course SW. for about 2,000 ohs. dist., thence W.; asc. 20 ft.
49.10		Point of spur, projects S. 20° W.; desc. 25 ft.
49.90		Leave mountainous land, and scattering timber, enter nearly level land, bears N. and S.; thence through dense undergrowth.
54.60		Left bank of Allen Canyon creek, bears N. 15° E. and S. 25° W.; precipitous bank 20 ft. high.
56.00		Allen Canyon creek, 10 lks. wide, $\frac{1}{2}$ in. deep, in gorge, course S. 25° W.
58.60		Right bank of Allen Canyon creek, bears N. 25° E. and S. 25° W.; bank 20 ft. high; thence over nearly level land, which has been cultivated.
61.00		Leave level land, enter mountainous land, bears NW. and SE.; thence through dense undergrowth.
61.20		Perpendicular bank of ravine, bears NW. and SE., bank 20 ft. high..
61.75		Small live stream, $\frac{1}{2}$ lk. wide, 1/10 in. deep, in gorge course SE.; precipitous ascent of 20 ft.
62.30		Top of right bank of ravine, bears NW. and SE.; thence asc. abruptly over rocky protuberant NE. slope.
66.20		Slope changes to rocky N..slope.
69.30		Top of abrupt ascent, 75 ft. above right bank of ravine, bears NE. and SW.; thence desc. abruptly 55 ft. over exposed protuberant sandstone NW. slope.
71.30		Base of abrupt descent, bears NE. and SW.; asc. 45 ft.
78.40		Base of protuberant cliff, bears NW. and SE.; precipitous ascent of 125 ft. to top.
79.00		Top of bulging point, facing N.; dese. abruptly 20 ft. over rocky NW..slope.

		18 Subdivision of T. 135 S. 1/4 R. 21 E.
Chains 79.90	The true point for cor. of secs. 19, 20, 29, and 30. Land, rough broken mountainous, with narrow strips of level land along creek and in ravines. Soil, light sandy clay loam, shallow, mixed with decomposed sandstone on sandstone strata; 4th grade. Many sandstone barren slopes with much loose rock on surface. Undergrowth, scrub oak, sage, willow and serviceberry brush, with a scant growth of grama grass. Grazing fair. Timber, pinon, juniper and a few scattering pine and cottonwood.	enland
40.00	From the true point for cor. of secs. 19, 20, 29, and 30. S. $89^{\circ} 54'$ W., on a random line bet. secs. 19 and 30.	
79.76	Set temp. $\frac{1}{2}$ sec. cor. Intersect the W. bdy. of the Tp., 7 lks. S., of the cor. of secs. 19, 24, 25 and 30; described in "this book". Thence	
0.20	N. $89^{\circ} 57'$ E., on a true line bet. secs. 19 and 30. Over rough broken mountainous land, through dense timber and dense undergrowth, desc.	
1.40	Dry wash, course S. 80° E.; asc. 15 ft.	
3.20	Point of low spur, projects SE.; desc. 20 ft.	
3.60	Ravine, dry, course S. 30° E.; asc. 25 ft.	
7.80	Top of abrupt ascent, bears N. 30° W. and S. 30° E.; desc. 15 ft. over shoulder of spur projecting SE.	
9.90	Desc. abruptly 85 ft. over rimrock and a steep rocky E. slope.	
12.70	Base of abrupt descent, bears N. 25° W. and S. 25° E.; desc. 10 ft.	
13.70	Right bank of Cottonwood creek, bears N. and S.; perpendicular bank, 14 ft. high.	
13.90	Live stream, 10 lks. wide, $\frac{1}{2}$ in. deep, in deep gorge, course S. Left bank of Cottonwood creek, bears N. and S.; perpendicular	

Subdivision of T. 35 S., R. 21 E.

Chains	
	dicular bank 30 ft. high; thence asc. 100 ft. along base S. edge of shoulder of rimrock spur sloping S.
21.70	Point of spur, projects S. 15° W., desc. abruptly 50 ft. over series of ledges.
25.00	Small live stream in rimrock crevasse, course S. 15° W., thence asc. abruptly 160 ft. over series of ledges.
33.65	Base of sandstone strata, bears N. and S., thence asc. abruptly 175 ft. over exposed barren protuberant W. sandstone slope.
37.70	Top of abrupt ascent, bears N. and S.; asc. 20 ft. over sandstone strata.
39.76	Point for $\frac{1}{4}$ sec. cor. falls on exposed sandstone strata, at which point, I mark a cross (X), over which Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 19
	$\frac{1}{4}$
	S 30
	1927
	from which
	A pinon, 8 ins. diam., bears N. $19^{\circ} 30'$ W., 31 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.
	A pinon, 6 ins. diam., bears S. $16^{\circ} 00'$ E., 72 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
	Thence asc. abruptly 60 ft. over bulging rocky W. slope.
41.90	Top of abrupt ascent, bears N. and S.; thence asc. 40 ft.
45.50	Top of high rocky spur ridge, bears N. and S.; desc. 40 ft. over barren exposed protuberant sandstone E. slope.
53.40	Top of rimrock, bears NW. and SE.; thence desc. abruptly 115 ft. over bulging concave sandstone NE. slope.
58.00	Foot of abrupt descent; thence desc. 15 ft. over rocky NE. slope.
61.90	Top of bulging ledge, bears NW. and SE.; thence desc. 60 ft. over barren rocky NE. slope.
72.00	Head of crevasse, course N. 10° E.; asc. 30 ft. over pro-

Subdivision of T. 35 Sec. R. 21 E.

Chains

tuberous barren rocky N.E. slope, ~~refugee~~

79.76 The true point for cor. of secs. 19, 20, 29 and 30.

Land, rough mountainous. ~~desc. to enter~~ over. Is
Soil, light sandy clay loam, medium texture, dry, shallow
mixed with decomposed sandstone and much loose rock
on surface; 4th rate. Much barren sandstone strata.
Undergrowth, scrub oak, serviceberry, sage, willow and
manzanita brush, with a fair growth of grama grass.

Grazing fair.

Timber, pinon, juniper, with a few cottonwood along creek
bottom.

From the true point for cor. of secs. 19, 20, 29 and 30.

N. $0^{\circ} 03'$ W., bet. secs. 19 and 20.Over rough mountainous land, desc. abruptly 100 ft. over
barren exposed protuberant sandstone N. slope.2.00 Foot of sandstone strata, bears N. 80° W. and S. 80° E.;
thence through dense heavy undergrowth.2.50 Small live stream in ravine, S. 75° E., asc.

5.60 Enter scattering timber, bears E. and W.

14.40 Point of rocky spur, 75 ft. above ravine, slopes SE.,
desc.

18.50 Dry wash, course SE. asc.

25.00 Top of spur, projects S. 70° E., desc. abruptly over
rocky N. slope 75 ft. to27.30 Dry ravine, course S. 60° E.; asc. 110 ft. over broken
rocky S. slope.37.50 Point of broad rocky spur, projects S. 25° E., asc. 10 ft.
over E. slope.40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. 00.00S19 $\frac{1}{4}$ S20

1927

00.10

from which

A pinon, 8 ins. diam.; bears N. $74^{\circ} 45'$ W., 13 lks. dist.

Subdivision of T. 35 S., R. 21 E.

Chains

Jolts

- mkd. $\frac{1}{4}$ S 10 B.T.
- A pinon, 8 ins. diam., bears S. $79^{\circ} 00'$ E., 21 lks. dist., mkd. $\frac{1}{4}$ S. 20. B.T.
- 43.50 Slope changes to NE. slope, desc. 15 ft..
- 45.50 Dry wash, course SE.; asc. 45 ft.
- 49.20 Point of low spur, projects SE.; desc. 20 ft.
- 51.30 Head of wash, with a seeping spring, course SE.; asc. 20 ft.
- 53.00 Base of sandstone strata, bears E. and W.
At base of sandstone strata is a large concave circular cave, about 2.00 chs. wide at the mouth. In this cave is located a ten room cliff dwelling ruin, partly disintegrated.
- Thence asc. abruptly over exposed barren protuberant sandstone strata 120 ft.. to top.
- 55.60 Top of abrupt ascent, bears E. and W.; thence asc. 70 ft. over barren exposed sandstone strata.
- 62.00 Top of broad barren rocky spur, bears E. and W.; thence desc. 30 ft. over barren rocky protuberant N. slope.
- 70.20 Head of deep crevasse, course S. 80° E.; asc. 20 ft.
- 73.20 Point of spur, projects S. 80° E.; thence desc. abruptly over series of ledges 130 ft.
- 77.00 Foot of abrupt descent, bears NW. and SE.; thence desc. 5 ft. along bench of spur projects E.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bed rock, and 20. ins. in a mound of stone, for cor. of secs. 17, 18, 19, and 20, with brass cap mkd.

T35S | R21E
S18 | S17
S19 | S20
1927

from which

- A pinon, 8 ins. diam., bears N. $49^{\circ} 45'$ E., 10 lks. dist., mkd. T 35 S R 21 E S 17 B T.
- A juniper, 8 ins. diam., bears S. $16^{\circ} 30'$ E., 50 lks. dist., mkd. T 35 S R 21 E S 20 B T.

Subdivision of T. 35 S. R. 21 E.

- Chains A pinon, 6 ins. diam., bears S. $76^{\circ} 00'$ W., 61 lks. dist.
 mkd. T 35 S R 21 E S 19 B T.
- A juniper, 6 ins. diam., bears N. $60^{\circ} 30'$ W., 27 lks.
 dist.. T 35 S. R 21 E S 18 B T.
- Land, rough mountainous.
- Soil, light fine sandy clay loam, medium texture, shallow
 on sandstone strata; 4th rate. Much barren protuberant
 sandstone strata.
- Undergrowth, scrub oak, serviceberry, sage, willow and
 manzanita brush with a fair growth of grama grass.
- Grazing fair.
- Timber, pinon, juniper and a few scattering pine.
-
- S. $89^{\circ} 56'$ E., on a random line bet. secs. 17 and 20.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor..
- 80.00 Intersect N. and S. line, 10 lks. S. of the cor. of secs.
 16, 17, 20, and 21.
- Thence
- West, on a true line bet. secs. 17 and 20.
- Over rough mountainous land, desc. abruptly 30 ft. over
 a terraced barren sandstone strata W. slope.
- 1.50 Precipitous descent of 100 ft. over bulging crescent
 shaped cliff, bears N. 20° W. and SE.
- 3.40 Base of cliff, bears N. and SE.; thence over nearly
 level land, through dense undergrowth and scattering
 timber, bears N. and SE.
- 7.00 Live stream, 2 lks. wide, $\frac{1}{4}$ ins. deep, in deep gorge 20
 lks. wide, with perpendicular banks 8 ft. high, course
 NW.
- 15.00 Leave nearly level land, bears N. 60° W. and S. 80° E.;
 thence asc. along terraced rocky sandstone strata NE.
 slope 90 ft. to
- 21.00 Top of spur from SE. projects SW.; from which another
 point of spur slopes NW., thence desc. 65 ft. over
 terraced rocky benches along NW. slope.

Subdivision of T. 35 S., R. 21 E.

- Chains
 24.70 Precipitous descent of 120 ft. over protuberant cliff,
 bears N. 30° E. and S. 30° W.
 26.00 Base of cliff, bears N. 30° E. and S. 30° W.; thence desc.
 30 ft. to
 32.40 Left bank of ravine, and also Allen Canyon creek, bears
 N. 30° E. and S. 30° W.; precipitous descent of 20 ft.
 33.90 Mouth of live stream from N. 20° E., 3 lks. wide, $\frac{1}{4}$ ins.
 deep, course S. 20° W.; thence across rocky channel.
 36.30 Allen Canyon creek, stream, 10 lks. wide, $\frac{1}{2}$ in. deep,
 course S. 10° W.
 38.00 Precipitous right bank of Allen Canyon creek, bears N.
 and S.; bank 30 ft. high; thence asc. 30 ft. over rocky
 NE. slope, through dense undergrowth and scattering
 timber.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 17

 $\frac{1}{4}$

S 20

1927

from which

A pinon, 4 ins. diam., bears N. 41° 35' E., 99 lks. dist.,
 mkd. $\frac{1}{4}$ S 17 B T.

A juniper, 4 ins. diam., bears S. 56° 30' E., 10 lks.
 dist., mkd. $\frac{1}{4}$ S 20 B T.

- 43.00 Point of low spur, 30 ft. above $\frac{1}{4}$ sec. cor., projects
 SE.; desc. 10 ft. along SW. slope.
 45.00 Head of dry wash, course SE.; asc. 80 ft. over rocky NE.
 slope.
 51.70 Top of rocky spur, projects S. 25° E.; thence desc.
 gradually 85 ft. over broken rocky SW. slope.
 61.50 Precipitous descent of 10 ft. over rimrock ledge, bears
 N. 25° W. and S. 25° E.
 61.70 Base of ledge; thence desc. abruptly 30 ft.
 64.00 Dry rocky channel, 50 lks. wide, with perpendicular
 banks 5 ft. high, in ravine, course S. 30° E.; thence

Subdivision of T. 35 S., R. 21 E.

Chains	asc. abruptly 220 ft. along N. slope of spur ^{ridge} to
80.00	summit; over series of terraced ledges ^{and} to
	The cor. of secs. 17, 18, 19, and 20. ^{at 80.00} 00.82
	Land, rough mountainous. ^{at 80.00}
	Soil, light sandy clay loam, shallow on large areas, which is exposed and of sandstone strata, considerable loose rock on surface. 4th rate. ^{at 80.00} 00.82
	Undergrowth, scrub oak, serviceberry, sage, willow and briar brush, and a scant growth of grass. Grazing fair. Timber, pinon, juniper, and a few scattering yellow pine and a few cottonwood. ^{at 80.00}

	S. 89° 57' W., on a random line bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.82	Intersect the W. bdy. of the Tp., 16 lks. S. of the cor. of secs. 13, 18, 19 and 24, described in Shirk book. Thence
	S. 89° 56' E., on a true line bet. secs. 18 and 19.
	Over rough broken rimrock SE. to S. to SW. slope, through dense timber and undergrowth, desc. abruptly 60 ft. over series of ledges.
3.80	Head of dry wash, course S.; asc. gradually 5 ft.
7.60	Low point of spur, projects S.; desc. 35 ft.
12.50	Head of dry wash, course S. 20° W.; asc. .
14.50	Low point of spur, slopes S.; desc. 40 ft. ^{at 14.50}
18.30	Head of dry wash, course SW.; asc. 15 ft. ^{at 18.30}
21.70	Asc. abruptly 45 ft. over series of terraced ledges, bears NE. and SW. ^{at 21.70}
24.30	Top of abrupt ascent, bears NE. and SW.; thence asc. 85 ft. over series of terraced benches sloping SW. ^{at 24.30}
33.35	Point of spur, projects SW.; desc. 30 ft. ^{at 33.35}
37.25	Head of dry wash, course SW.; asc. 20 ft. ^{at 37.25}
38.32	Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock and 22 ins. in a mound of stones, for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap mkd. ^{at 38.32}

Subdivision of T. 35 S., R. 21 E.

101

Dist.	Desc.
37	05.00 ft. from base .80 chs. on S 18 , true line, asc. 10 ft. to top. True line, 21 ft. WC S 19 1927
	well made wash from which desc. 10 ft. to top.
Root	A pinon, 6 ins. diam., bears N. 15° W.; 6 lks. dist., base of mkd. W.C. $\frac{1}{4}$ S 18 B.T.
	A pinon, 6 ins. diam., bears S. 11° 50' E., 31 lks. dist., base of mkd. W.C. $\frac{1}{4}$ S 19 B.T.
59.25	Base of exposed bulging sandstone strata, bears NW. and SE.; asc. abruptly 135 ft. over terraced cliff to top. Leave dense timber, bears NW. and SE. From this point in an inaccessible large cave in cliff facing SW., is located a well preserved cliff dwelling, bears NW. about 18.00 chs. dist.
39.82	True Point for $\frac{1}{4}$ sec. cor. falls on a steep exposed bulging sandstone strata slope. Impracticable to construct. cor. at this point.
43.25	Top of cliff, bears N. and S.; thence asc. 40 ft. over barren protuberant SW. sandstone slope..
46.40	Top of high rocky spur ridge, bears NW. and SW. From this point the head of 2 deep crevasses, 2.00 chs. wide, with perpendicular box like walls 100 ft. high one draining W. and the other E.; about 2.00 chs. S. of line. Thence along true line, desc. 120 ft. over top of broad barren protuberant terraced spur sloping E.
60.80	Top of bulging cliff, bears N. 85° E. and S. 85° W.; precipitous descent of 220 ft. to base.
63.80	Base of cliff; thence desc. 30 ft..
67.00	Enter dense timber, bears NE. and SW.
68.10	A small seeping stream, in ravine, course N. 80° E.; thence asc. 50 ft. along broken rocky terraced NE. . slope.
77.00	Head of seeping stream, in wash, course N.; asc. abruptly 70 ft. over series of ledges to top.

Subdivision of T. 35 S., R. 21 E.

Chains	
79.00	Top of abrupt ascent, bears NE. and SW.; asc. 10 ft. anisano
79.82	The cor. of secs. 17, 18, 19, and 20. Land, rough mountainous. Soil, light sandy clay loam, medium texture, dry shallow mixed with decomposed sandstone and much loose rock on surface; 4th rate. Considerable area is exposed protuberant sandstone strata.
	Undergrowth, scrub oak, serviceberry, sage, manzanita and willow brush, with a scant growth of grass. Grazing poor.
	Timber, pinon, juniper and a few scattering yellow pine.

	N. 0° 03' W., bet. secs. 17 and 18..
	Over rough mountainous land, through dense timber and scattering undergrowth, desc. 20 ft.
3.00	Edge of rimrock, bears N. 70° E. and SW.; desc. abruptly 110 ft. over series of terraced ledges.
5.00	Deep dry ravine, course N. 80° E.; asc. 55 ft. over rocky SE.. slope.
8.80	Point of low spur, projects N. 70° E.; desc. 60 ft. over rocky NE. slope.
12.10	A small seeping stream, in ravine, course S. 80° E.; asc. 60 ft. over SW. slope.
17.60	Point of rocky spur, projects SE.; desc. 75 ft. over rocky NE. slope.
26.50	A live stream, 1 lk. wide, 1/10 in. deep, in rocky narrow gorge gulch, with rocky channel, 20 lks. wide, with perpendicular banks 5 ft. high, course S. 30° E.; asc. abruptly 110 ft. over series of bulging terraced sand- stone strata ledges to top.
32.60	Top of ledges, bears N. 60° E. and N. 60° W.; thence asc.
34.40	Point of rocky spur, slopes S. 60° W.; desc. 20 ft.
36.30	Dry wash, course S. 80° W.; asc. abruptly 60 ft. over broken rocky W. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the

Subdivision of T. 35 S. R. 21 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in

S18 S17

1927

from which

A pinon, 10 ins. diam., bears S. $85^{\circ} 00'$ E., 55 lks. dist.,
mkd. $\frac{1}{4}$ S 17 B T.

A pinon, 5 ins. diam., bears N. $77^{\circ} 30'$ W., 58 lks. dist.,
mkd. $\frac{1}{4}$ S 18 B T.

42.00 Point of short rocky spur, 5 ft. above $\frac{1}{4}$ sec. cor., projects W.; desc. 15 ft.

43.80 Dry wash, course S. 70° W.; thence asc. abruptly 140 ft.
over series of terraced bulging ledges facing S. and
W., along broken W. slope of rimrock ridge to E.

52.50 Top of high rocky barren protuberant sandstone strata
point, on spur, facing W.; desc. abruptly 100 ft.
over series of ledges.

55.30 Head of dry wash, course N. 80° W.; asc. 15 ft.

56.15 Point of spur, projects W.; desc. 10 ft.

57.40 Head of dry wash, course S. 70° W.; asc. 75 ft.

61.40 Point of spur, slopes S. 80° W.; desc. 20 ft.

63.20 Head of dry wash, course S. 70° W.; asc. 60 ft.

67.70 Point of spur, slopes S. 70° W.; desc. 75 ft.

72.70 Head of dry wash, course W.; asc. 65 ft.

78.90 Point of spur, projects S. 80° W.; desc. 5 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
the ground, for cor. of secs. 7, 8, 17, and 18, with
brass cap mdk.

T35S R21E

S 7 | S 8

S18 S17

1927

from which

A pinon, 12 ins. diam., bears N. $66^{\circ} 24'$ E., 28 lks. dist.,
mkd. T 35 S R 21 E S 8 B T.

A pinon, 6 ins. diam., bears S. $36^{\circ} 50'$ E., 42 lks. dist.,
mkd. T 35 S R 21 E S 17 B T.

Subdivision of T. 35 S. R. 21 E.

Chains

A pinon, 7 ins. diam., bears S. $44^{\circ} 00'$ W., 74 lks. dist. elevation

mkd. T 35 S R 21 E S 18 B T.

A pinon, 5 ins. diam., bears N. $43^{\circ} 45'$ W., 22 lks. dist. elevation

mkd. T 35 S R 21 E S 7 B T. elevation

Land, rough mountainous. elevation

Soil, light sandy clay loam, medium texture dry shallow
on sandstone strata, much of which is exposed on sur-
face; 4th rate. elevation

Undergrowth, scrub oak, serviceberry, sagebrush, manzanita
and willow brush, with a fair growth of grama grass. elevation

Grazing fair. elevation

Timber, pinon, juniper with a few scattering yellow pine
and cottonwood. elevation

East, on a random line bet. secs. 8 and 17. elevation

40.00 Set temp. $\frac{1}{4}$ sec. cor. elevation

79.90 Intersect N. and S. line, at the cor. of secs. 8, 9, 16,
and 17. elevation

Thence elevation

West, on a true line, bet. secs. 8 and 17. elevation

Over nearly level land, through dense undergrowth and
scattering timber, desc. 5 ft. elevation

4.10 Left bank of Allen Canyon creek, bears N. and S.; preci-
pitous bank 20 ft. high. elevation

4.30 Allen Canyon creek, 10 lks. wide, $\frac{1}{2}$ in. deep, course S. elevation

7.40 Right bank of Allen Canyon creek, bears N. and S.; per-
pendicular bank 16 ft. high; thence through dense un-
dergrowth. elevation

10.30 Leave level land, enter mountainous land, bears N. and
S.; asc. abruptly 200 ft. over series of terraced led-
ges. elevation

23.80 Top of spur, projects SE.; desc. 110 ft. over rocky SW.
slope. elevation

33.40 Head of ravine, course S. 20° E.; thence asc. 100 ft.
over rocky E. slope. elevation

Subdivision of T. 35 S., R. 21 E.

Chains 36.60 w. of line	Point of spur, projects S. 30° E.; thence asc. 40 ft. along top of spur sloping from W. toward E.
39.95 no. 100	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock and 16 ins. in a mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 8 <hr/> $\frac{1}{4}$ S 17 1927
	from which
	A pinon, 10 ins. diam., bears N. $7^{\circ} 00'$ W., 24 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.
	A juniper, 8 ins. diam., bears S. $53^{\circ} 00'$ W., 62 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	Asc. 50 ft. along top of spur.
48.10	Base of barren protuberant exposed sandstone strata, bears N. and S.; leave dense timber, continue through scattering timber, bears N. and S.; asc. abruptly 190 ft. over series of terraced benches to top.
56.90	Top of ascent, bears N. and S.; thence asc. 10 ft.
58.60	Top of high rocky spur ridge, bears N. and S.; desc.
60.70	From this point the head of a narrow box like crevasse with precipitous walls about 100 ft. high, bears N. of line about 2.00 chs. dist.; course W. Thence from same point, desc. abruptly 220 ft. over a steep barren terraced protuberant sandstone strata NW. slope.
73.50	Base of sandstone strata, bears N. and S.; Enter dense juniper and pinon timber, bears N. and S. Thence desc. 80 ft. along broken rocky rimrock N. slope of spur, near summit, spur projecting W.
79.90	The cor. of secs. 7, 8, 17 and 18. Land, rough mountainous. Soil, light sandy clay loam, medium texture, dry, shallow, mixed with decomposed sandstone and much loose rock on surface; 4th rate. A large area is barren protuberant sandstone strata.

Chains

chain'd

Undergrowth, scrub oak, serviceberry, sagebrush, willow
and manzanita brush, with a scant growth of grass.
Grazing fair.

Timber, pinon, juniper and a few yellow pine and cotton-
wood.

S. $89^{\circ} 56'$ W., on a random line bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.02 Intersect the W. bdy. of the Tp., at the cor. of secs.
7, 12, 13 and 18, described ~~herebefore~~["].

Thence

S. $89^{\circ} 56'$ E., on a true line bet. secs. 7 and 18.

Over rough mountainous land, through dense undergrowth,
and dense timber, desc. 40 ft. over rocky SE. slope.

9.00 Edge of rimrock, bears NE. and S. 60° W.; desc. abruptly
225 ft. over series of terraced ledges to base.

19.20 A small seeping stream in boxlike ravine, course SW.;
thence asc. abruptly 190 ft. over series of terraced
ledges to top.

24.40 Top of ledges, bear NE. and SW.; thence asc. 125 ft.
over rocky NW. slope.

39.90 Trail, bears N. and S.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in
the ground, for $\frac{1}{2}$ sec. cor., with brass cap mkd.

S 7

—

S 18

1927

from which

A pinon, 6 ins. diam., bears N. $56^{\circ} 55'$ W., 57 lks. dist.,
mkd. $\frac{1}{2}$ S 7 B T.

A pinon, 4 ins. diam., bears S. $21^{\circ} 40'$ W., 1.46 chs.
dist., mkd. $\frac{1}{2}$ S 18 B T.

40.30 Top of spur ridge, bears N. and S.; desc. 95 ft. over
SE. slope.

49.50 Top of spur, projects SE.; desc. abruptly 250 ft. over

Subdivision of T. 35 S., R. 21 E.

Chains	
	series of terraced ledges along NE. slope.
65.40	Dry ravine, with channel 30 lks. wide, with precipitous banks 4 ft. high, course S. 20° E.; asc. abruptly 80 ft. over series of ledges.
69.90	Point of sharp rocky spur, projects S.; desc. 50 ft. over rocky E. slope.
74.80	Ravine, course S. 30° W.; asc. abruptly 110 ft. over series of terraced ledges.
80.02	The cor. of secs. 7, 8, 17 and 18. Land, rough mountainous. Soil, light sandy clay loam, medium texture, dry, shallow mixed with decomposed sandstone and much loose rock 4th rate. Undergrowth, scrub oak, serviceberry brush, sagebrush, and manzanita brush, with a fair growth of grass. Grazing fair. Timber, pinon, juniper and a few scattering yellow pine.

	N. $0^{\circ}03'W.$, bet. secs. 7 and 8. Ascend 45 ft. over SW. slope, through scattering timber and undergrowth.
14.80	Top of spur, slopes W.; descend 50 ft.
18.50	Bottom of draw, course W.; ascend 415 ft. over SW. slope.
40.00	On SW. slope. Set an iron post, 3 ft. long, 1 in. diam., over cross X cut in solid rock, 30 ins. in a mound, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 7 S 8 1929
	from which
	A pine, 2 $\frac{1}{2}$ ins. in diam., bears S. $15^{\circ}15'E.$, 1 $\frac{1}{2}$ lks. dist., mkd. $\frac{1}{4}$ S & B T.
	A pinon, 3 ins. diam., bears N. $26^{\circ}15'W.$, $\frac{1}{2}$ lks. dist., mkd. B T.
40.85	Top of sandstone spur, slopes W. Descend 110 feet.

Subdivisions of T. 35 S., R. 21 E.

Chains	Description	estimated
53.20	Bottom of draw, drains W.; descend 200 ft.	willow 04.85
62.50	Sandstone spur, slopes W.; descend 20 ft.	04.85
68.10	Bottom of draw, course W.; ascend 300 ft.	03
74.20	Sandstone spur, slopes W.;	00.88
74.97	On sandstone spur	
	Set an iron post, 3 ft. long, 2 ins. diam., over cross	
	X cut in solid rock, 30 ins. in large mound of stone	
	for the witness cor. to the cor. of secs. 5, 6, 7	00.00
	and 8, with brass cap marked	

WC
T35S R21E
S 6 S 5
S 7 S 8
1929

from which

A pinon, 12 ins. diam., bears S.25°45'E., 142 lbs.
dist., mhd., WC T 35 S R 21 E S 8 B T

A pinon, 3 ins. diam., bears S. $47^{\circ}00'W.$, 128 lks.
dist., mkd. B T.

No other suitable accessories available.
True

80.00 / Point for the cor. of secs. 5, 6, 7 and 8, falls on sloping sandstone ledge, where it is impracticable to set corner.

Land, mountainous; general drainage and climate

Soil, sandy loam and surface sand.

Timber pine: juvenile

Undergrowth, sagebrush, service berry and oak brush.

Fair grazing land.

From the Witness cor. to the cor. of secs. 5, 6, 7 and
8

Fast, on offset random line; it is impracticable to commence at the true zero point.

Fast 5 blocks west

N 0°03' E. E. 03

5.24 Point on random line, Thence East on random line, beg.
secs. 5 and 8

Subdivisions of T. 35 S., R. 21 E.

Chains

- 40.00 Set temp $\frac{1}{4}$ sec. cor.
- 59.06 Intersect N. and S. line, 23 jks. N. of the cor. of
secs. 4, 5, 8 and 9.
N. $89^{\circ}50'W.$, on true line bet. secs. 5 and 8.
Descend 230 ft. over SW. slope, through heavy timber
and dense undergrowth.
- 12.60 Bottom of canyon, stream of clear water, 10 lks. wide
and 5 ins. deep, course S.; ascend 260 ft. over
abrupt SE. slope.
- 29.00 Spur, slopes S.; descend 60 ft.
- 36.50 Bottom of Chippean Canyon, stream of clear water, 5 lks.
wide and 2 ins. deep, course SE.; ascend 85 ft.
- 40.03 On steep SE. slope.
Set an iron post, 3 ft. long, 1 in. diam., over cross
X cut in solid surface rock, 30 ins. in large mound
of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4}$. S 5
 $\frac{1}{4}$. S 8
 1929
- from which
- A pine, 2 $\frac{1}{2}$ ins. diam., bears $S.67^{\circ}15'W.$, 63 lks. dist.,
mkd. $\frac{1}{4}$ S 8 B T.
- A pine, 12 ins. diam., bears $N.16^{\circ}15'W.$, 66 lks. dist.,
mkd. $\frac{1}{4}$ S 5 B T.
- Continue ascent of 160 ft. over SE. slope.
- 74.00 Top of ridge, bears N. and SE.; descend
- 74.82 The line to the west passes over inaccessible ledges
and the true cor. point is inaccessible, therefore
run on offset as follows:
S. $0^{\circ}03'E.$, 5.03 chs., thence
N. $89^{\circ}50'W.$, 5.24 chs., on offset line.
- 80.06 The witness cor. to the cor. of secs. 5, 6, 7 and 8.
Land, mountainous; general drainage and exposure S.
Soil, sandy loam and surface sandstone; 3rd. rate.
Timber, pinon, juniper and piñon.

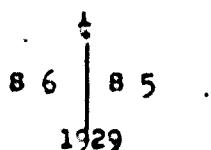
Subdivisions of T. 35 S., R. 21 E.

Chains	Undergrowth, sagebrush, service berry and oak brush. Fair grazing land.
	From the witness cor. to the cor. of secs. 5, 6, 7 and The true cor. point is inaccessible. I therefore run on offset as follows:
	N.89°56'W., 1.65 chs., thence N.0°03'W., 5.03 chs., to
1.65	Point on random line. Thence N.89°56'W., on random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.84	Intersect the W. bdy., 9 lks. N. of the cor. of secs. I, 6, 7 and 12, heretofore described. East on true line bet. secs. 6 and 7. Gradual ascent over W. slope, through scattering timber and undergrowth.
1.80	Ridge, bears N. and S.; descend 255 ft. over SE. slope.
29.20	Bottom of draw, course S.; ascend 185 ft. over SW. slope.
39.84	On SW. slope. Set an iron rost, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, 18 ins. in a large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S 6 — S 7 1929
	from which
	A pinon, 14 ins. diam., bears N.10°30'E., 32 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.
	A pinon, 10 ins. diam., bears S.46°15'E., 57 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.
	Continue ascent of 20 ft. over SW. slope.
41.60	Top of spur, slopes SW.; descend SE. slope 90 ft.
51.80	Bottom of draw, course S.; ascend SW. slope 20 ft.
59.00	Top of spur, slopes SW.; descend 70 ft.
66.10	Bottom of draw, course SW.; ascend 100 ft.

Subdivisions of T1/35 S., R. 21 E.

Distance
 69.10 Spar, slopes SW.; descend 10 ft.
 78.19 Thence S. $0^{\circ}03' E.$, 5.03 chs., thence
 East., 1.65 chs. to
 79.6h The witness cor. to the cor. of secs. 5, 6, 7 and 8,
 which is S. $0^{\circ}03' E.$, 5.03 chs. from the true corner
 point.
 Land, mountainous; general drainage and exposure SW.
 Soil, sandy loam and surface sandstone; 3rd rate.
 Timber, pinon, juniper and pine.
 Undergrowth, sagebrush, service berry and oak brush.
 Fair grazing land.

S. $0^{\circ}10' W.$, on a random line, bet. secs. 5 and 6.
 Counting distance from the true corner point.
 40.00 Set temp. t sec. cor.
 80.01 Intersect the N. bdy., 35 lbs. W. of the cor. of secs.
 5, 6, 7, 8 and 32.
 S. $0^{\circ}05' W.$, on true line, bet. secs. 5 and 6.
 Descend 200 ft. over SE. slope, through scattering
 timber and dense undergrowth.
 Bottom of draw, course SE.; ascend 100 ft.
 15.00 Spar, slopes E., descend 100 ft. along steep E. slope.
 30.00 Bottom of draw, course E., ascend 105 ft.
 40.01 On NE. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 2 ins. in
 the ground, to solid rock, 30 ins. in large mound of
 stone, for the t sec. cor., with trans cap marked



from which

A pine, 4 ins. diam., bears S. $53^{\circ}00' E.$, 63 lbs. dist.,
 mkd. t 8 5 B.T.
 A pine, 4 ins. diam., bears N. $67^{\circ}00' W.$, 50 lbs. dist.,
 mkd. t 8 6 B.T.

Subdivisions of T. 35 S., R. 21 E.

Chains	Description
44.50	Ascend 20 ft. over NE. slope.
56.00	Top of spur, slopes E.; descend 330 ft.
65.50	Bottom of draw, course W., ascend 265 ft.
80.01	The true point for the cor. of secs. 5, 6, 7 and 8. Land, mountainous; general drainage and exposure SE. Soil, sandy loam and surface sandstone; 3rd rate. Timber, pinon, juniper and pine. Undergrowth, sagebrush, service berry and oak brush. Fair grazing land.

BOUNDARIES, T. 35 S., R. 21 E.

LATITUDES, DEPARTURES, AND CLOSING ERRORS,

Lines designated.	True bearings.	Pist- ances..	Latitudes.	Departures.
		Chs.	N.. Chs. Chs.	S.. E.. W.
N. Pdy. T35S R21E	N.89°58'W.	479.70	.28	479.70
E. Pdy. T35S R21E South		480.00	480.00	
7th S. P. S. R21E East		480.00 480.00	
F. Pdy. T35S R21E North		479.34	479.34	
Convergency	Feet	.57	57
			479.62 480.00 480.00	480.27
Errors in latitude. and departure.			479.62	480.00
			0.38	0.27

GENERAL DESCRIPTION, T. 35 S., R. 21 E.

The land embraced in this township is very rough and broken, with a general drainage and exposure to the south. The western portion drains into Allen and Cottonwood Canyons and the eastern portion drains into Dry Wash Canyon. The approximate range of elevation above sea level, is 6500 ft. in the southern portion and 6000 ft. in the northern portion.

The soil in the canyon bottoms is a sandy loam and on the slopes and ridges is a very light sandy loam with a great deal of surface sandstone.

The entire township is covered with a growth of scrub juniper and pinon. A scattering growth of pine is.

General Description

water is found in the northern portion and a few scattering cottonwoods along the bottom of the canyons. This timber is of no commercial value except for fence posts and fire wood. The undergrowth consists of service berry, scrub oak, manzanita, willow and sagebrush. The willow is only found along the canyon bottoms.

There is a scattering growth of bunch grass throughout the township, affording fair grazing for livestock. I estimate that about 100 head of horses and cattle, and 300 head of sheep are grazed on this township during the summer months, by the Indians.

There is a small tract of cultivated land along Allen Creek, in secs. 31 and 32, tended by an Indian; the crops are mostly forage and the land is irrigated from water in Allen Canyon. There is a great deal of trouble in holding the ditch along Allen Canyon, on account of the floods and washing and cutting of the banks.

The entire township, except about 7 secs. in the SE $\frac{1}{4}$ of sec. 31, portion is in the Le Sal Forest Reserve.

The Indians attached to the Allen Canyon Agency use this township for summer range. These Indians have summer camps along the bottoms of Allen and Cottonwood Canyons.

There are no settlers on the Forest Homestead Surveys in the NE $\frac{1}{4}$ portion of the township.

There was no surface indication of mineral in the township.

There is water in Cottonwood Canyon, entering the township on the W. bdy. in sec. 19 and flowing in a south-easterly direction and leaves the township in the SE $\frac{1}{4}$ of sec. 31.

A stream of water in Allen Canyon, entering the township on the N. bdy., near the quarter corner of section 4, and flows in a southerly direction and leaves the township in the SE $\frac{1}{4}$ of sec. 31.

General Description

A stream of water in Chippean Canyon entering the township on the N. bdy., of sec. 5, near the sec. cor. of secs. 5 and 32 and flows in a south-westerly direction joining Allen Canyon in the NW^c of sec. 9. There are a few small seeps in the canyons draining into Allen and Cottonwood canyons, which dry up during the summer months.

BOOK A-508

4-680

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Richard M. Dockery	Chairman
John Hunt	Chairman
Harold B. Nelson	Moundsman and Packer
Kent Nielson	Axeman
John Pehrson	Flagman

CERTIFICATE OF UNITED STATES SURVEYOR.

Engineer
I, Emil Voigt, U.S.Cadastral Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General's Office, District Cadastral Engineer, bearing date of the 18th day of February, 1926, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the West boundary and Subdivisions of T. 35 S., R. 21 E.

of the Salt Lake Base

and Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General's Office, District Cadastral Engineer, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Emil Voigt

Denver, Colo., January 31, 1928.

U.S.Cadastral Engineer

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Denver Colo., 191

The foregoing field notes of the survey of a portion of the west boundary and Subdivisions of T. 35 S., R. 21 E.

executed by Emil Voigt, U.S.Cadastral Engineer,

under his special instructions dated Feb. 18, 1926, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U.S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described survey is

, has been correctly copied from the original notes on file in this office.

B.00K A-508

4-680
(August, 1926)

FIELD ASSISTANTS.

BOOK A-500

CERTIFICATE OF UNITED STATES SURVEYOR

Chas. F. Moore
I, Chas. F. Moore, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah, bearing date of the 18th day of February, 1926, I have well, faithfully, and truly in all proper persons and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the 7th Standard Parallel, West and North Boundaries and Subdivisions of T. 35 S., R. 21 E.

..... of the Salt Lake Base and Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Certified to at:

Salt Lake City, Utah.
March, 17, 1936

Chas. F. Moore
Robert Cundt U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver Colorado FFB 25 1936

The foregoing field notes of the survey of 7th Standard Parallel, West and North Boundaries and Subdivisions of T. 35 S., R. 21 E.

executed by Chas. F. Moore and Robt. C. Yundt, U.S. Surveyors.

under his special instructions dated Feb. 18th, 1926, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Martin L. Simon

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described survey is

, has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

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BOOK A-508

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Department Of The Interior

Public Survey Office

Salt Lake City, Utah

FIELD NOTES

OF THE SURVEY OF THE

SOUTH AND WEST BOUNDARIES AND SUBDIVISION

AND

RESURVEY OF THE NORTH 4 MILES OF THE EAST BOUNDARY
OF

T. 36 S., R. 21 E.

Of the SALT LAKE BASE AND Meridian,

in the State of UTAH

EXECUTED BY

Chas. F. Moore, U.S. Surveyor.

and

Robert C. Yundt, U.S. Surveyor.

in the capacity of U.S. Surveyor a. under instructions dated Feb. 18, 1926, ~~XXX~~,
 issued by the United States ~~Surveyor General~~ District Cadastral Engineer
 Group No. 168, which were approved by the Commissioner of the General Land
 Office, March 4, 1926, ~~167~~ and supplemental assignment instructions
 dated May 20, 1929.

Survey commenced June 6, 1929, ~~1928~~Survey completed July 20, 1929, ~~1928~~

C.P.M.

Serial A-508

INDEX DIAGRAM.

Township 36 South, Range 21 East

30	6	102	5	84	4	71	3	57	2	43	1	13
101		100		83		70		56		42		
29	7	99	8	82	9	68	10	54	11	41	12	10
98		97		81		67		53		40		
27	18	95	17	79	16	66	15	52	14	39	13	8
94		93		78		65		51		38		
26	19	91	20	77	21	63	22	49	23	36	24	6
91		90		76		62		48		35		
24	30	88	29	74	28	60	27	47	26	34	25	
87		86		73		59		46		32		
23	31	85	32	72	33	58	34	44	35	31	36	
21		20		18		17		16		14		

T. 36 S., R. 21 E.

DATE DIAGRAM

6	5	4	3	2	1	F
7/19-20/29	7/20/29	7/17/29	7/15-16/29	7/14/29	7/12/29	6/24/29
7	8	9	10	11	12	
7/21/29	7/22/29	7/23/29	7/24/29	7/25/29	7/26/29	6/24/29
16	17	18	19	20	21	
7/26/29	7/16/29	7/15-16/29	7/14-15/29	7/13/29	7/12/29	6/26/29
13	14	15	16	17	18	
7/17/29	7/18/29	7/19/29	7/20/29	7/21/29	7/22/29	6/27/29
19	20	21	22	23	24	
7/23/29	7/24/29	7/25/29	7/26/29	7/27/29	7/28/29	6/28/29
26	27	28	29	30	31	
7/29/29	7/30/29	7/31/29	8/1/29	8/2/29	8/3/29	6/16/29
32	33	34	35	36	37	

All lines colored in red surveyed by Chas. F. Moore,
U.S. Surveyor.

All lines colored in black surveyed by R. C. Yundt,
U.S. Surveyor.

T. 36 S., R. 21 E.

Survey commenced June 6, 1929, and ~~commenced~~ with Buff and Buff light mountain transit No. 9983, used by Chas. F. Moore, and Buff and Buff light mountain transit No. 9797 used by Robt. C. Yundt. The instruments were approved for use on this survey, conditional upon satisfactory field tests, in supplemental assignment instructions dated May 20, 1929, issued by the District Cadastral Engineer for Utah.

The instruments are equiped with Smith solar attachment and full vertical circles. The horizontal limbs are provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and the vertical circles. We examine the adjustments of the instruments and correct all errors, then, to test the solar apparatuses by comparing their indicated meridians resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observations on Polaris, as follows.

June 6, 1929; stationed in the NE $\frac{1}{4}$ of sec. 27, T. 36 S., R. 21 E., Salt Lake Base and Meridian, Utah; in approximate latitude $37^{\circ}38'N.$, longitude $109^{\circ}36'W.$, at 2h 41.7m a.m. local mean time. we observe Polaris at eastern elongation, with Buff and Buff light mountain transit No. 9983, making six observations, three each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a tack in a stake, driven firmly in the ground, about 10 chains to the north of our station. Azimuth of Polaris at eastern elongation $1^{\circ}22'$. We lay off the azimuth of Polaris, $1^{\circ}22'W.$, and mark the meridian thus determined by a tack in a stake driven firmly in the ground, about 10 chains north. June 6, 1929; at 9h 00m a. m. apparent time, we set off

T.36 S., R. 21 E.

$22^{\circ}40'N.$ on the declination arcs; $37^{\circ}38'N.$ on the latitude arcs, and determine meridians with the solar which we find to agree with the true meridian. At apparent noon, we make a meridian observation of the sun for time and latitude, observing simultaneously the altitude of the sun's lower limb and the transit of the sun's west limb, reversing the telescope and observing simultaneously the altitude of the sun's upper limb and the transit of the sun's east limb.

Mean observed altitude	$75^{\circ}02'$
Reduced latitude	$37^{\circ}38'$
Watch time of observation	11h 59m 40s.
Watch fast of local mean time	Oh 1m 12s.

At apparent noon with latitude arcs unchanged, we observe the sun on the meridian; the resulting reading of the declination arcs are $22^{\circ}40'N.$, which agrees with the computed declination of the sun.

At 3h 30m p.m. apparent time, with latitude arcs unchanged, we set off $22^{\circ}41'N.$, on the declination arcs and determine a meridian with the solar, which we find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work, agree with the true meridian, we conclude that the instruments are in good adjustment. The instruments were kept in good adjustment throughout the progress of the survey.

Near the completion of the survey of the township, a final test of the instruments was made as follows:

July 20, 1929; stationed about the center of sec. 7, T. 36 S., R. 21 E., Salt Lake Base and Meridian, Utah; in approximate latitude $37^{\circ}40'N.$, longitude $109^{\circ}59'W.$ at 11h 45m 54s p.m. local mean time. We observe Polaris at eastern elongation, with Buff and Buff, light mountain transit No. 9983, making six observations, three each with the telescope in direct and reversed positions, and mark the mean

T. 36 S., R. 21 E.

point in the line thus determined by a tack in a stake, driven firmly in the ground, about 10 chains to the north of our station.

Azimuth of Polaris at eastern elongation $1^{\circ}22'$.

July 21, 1929; we lay off the azimuth of Polaris, $1^{\circ}22'$ W., and mark the meridian thus determined by tack in a stake driven firmly in the ground, about 10 chains north.

At 8h 00m a.m. apparent time, we set off $20^{\circ}31'N.$, on the declination arcs and $37^{\circ}40'N.$, on the latitude arcs, and determine a meridian with the solars, which we find to agree with the true meridian.

At apparent noon with the latitude arcs unchanged, we observe the sun on the true meridian; the resulting readings of the declination arcs is $20^{\circ}28'30''N.$, which agrees with the computed declination of the sun.

At 4h 0m p.m. apparent time, with the latitude arcs unchanged, we set off $20^{\circ}27'N.$, on the declination arcs, and determine meridians with the solars, which we find to agree with the true meridian.

As all the solar observations made during the usual hours of solar work agrees with the true meridian we conclude that the instruments are still in satisfactory adjustment.

MEASUREMENTS

Unless otherwise specified all measurements are made with Lallie steel ribbon tapes, 8 chains in length, compared with a Lufkin standard steel tape, 1 chain in length and found correct. The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to true horizontal distances.

METHOD AND ORDER OF PROCEDURE, T. 36 S., R. 21 E.

Chains

The survey of T. 36 S., R. 21 E., S.L.B. and Mer., Group 168 Utah.

Seventh Standard Parallel South: The 7th St. Par. S. forms the N. bdy., of this township. The course is West and the distance is 480.00 chs. This bdy. was surveyed by Chas. F. Moore, U.S. Surveyor, in 1927 under this group.

East Boundary: The east boundary of the township was surveyed by D.B. Miller and J.C. Thoma in 1912, the course is North and the distance was 431.60 chs. A dependent resurvey was made of the north 4 miles of this boundary.

South Boundary: The south boundary was random and true, between the cor. of Tps. 36 and 37 S., Rs. 21 and 22 E. and the cor. of Tps. 36 and 37 S., Rs. 20 and 21 E., with the fractional measurement placed in the west $\frac{1}{2}$ mile. The course being N. $89^{\circ}59'F.$, and the distance is 480.34 chs.

West Boundary: The west boundary was run north to an intersection with the 7th standard parallel south. The course is north and the distance is 431.07 chs.

Subdivisions: The township was subdivided in the regular manner, from south to north and from east to west. The fractional measurement was placed against the north and west boundaries.

DEPENDENT RESURVEY OF EAST BOUNDARY, T. 36 S., R. 21 E.

REESTABLISHMENT OF SURVEYS EXECUTED BY D.B. MILLER AND

J.C. THOMA, U.S. Surveyors, in 1912
Random Lines.

From the original corner of secs. 19, 24, 25 and 30, on the east bdy, hereinafter described.

North, between secs. 19 and 24.

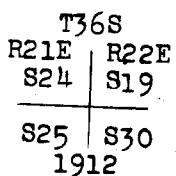
39.93 Intersect the original $\frac{1}{4}$ sec. cor., for secs. 19 and 24, hereinafter described.

DEPENDENT RESURVEY OF EAST BOUNDARY, T. 36 S., R. 21 E.

Chains	
79.64	Intersect the original corner of secs. 13, 18, 19 and 24, hereinafter described.
39.91	North, between secs. 13 and 18.
79.80	Intersect the original corner of secs. 7, 12, 13 and 28, hereinafter described.
39.90	North, between secs. 7 and 12.
79.49	Intersect the original corner of secs. 1, 6, 7 and 12, hereinafter described.
32.36	North, between secs. 1 and 6.
	Intersect the original closing corner of secs. 1 and 6 T. 36 S., Rs. 21 and 22 E., hereinafter described.

True lines.

From the original corner of secs. 19, 24, 25 and 30, T. 36 S., Rs. 21 and 22 E., which is an iron post, 3 ins. in diam., firmly set in a large mound of stone, with brass cap marked



from which:

A pinon 6 ins. diam., bears N. 79° E., 31 lks. dist., marked T 36 S R 22 E S 19 B.T.

A pinon 4 ins. diam., bears S. 82° E., 34 lks. dist., marked T 36 S R 22 E S 30 B.T.

A pinon 8 ins. diam., bears S. $36^{\circ}30'W.$, 33 lks. dist., marked T 36 S R 21 E S 25 B.T.

A pinon, 6 ins. diam., bears N. $69^{\circ}00'W.$, 73 lks. dist.

DEPENDENT RESURVEY OF EAST BOUNDARY, T. 36 S., R. 21 E.

Chains mkd., T 36 S R 21 E S 24 B T.

Chains North, on W. bdy., sec. 19, T. 36 S., R. 22 E.

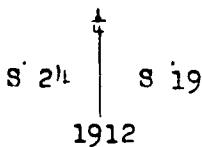
Over broken mesa, through medium growth of timber
and undergrowth.

19.00 Begin steep descent over NW. slope.

25.00 Bottom of wash in canyon, 100 ft. below the sec. cor.,
drains SE., ascend 100 ft. to

35.00 Top of ascent and south edge of mesa, bears E. and W.
Thence over top of mesa.

39.93 The $\frac{1}{4}$ sec. cor., for secs. 19 and 24, which is an
iron post, 1 in. in diam., firmly set in large mound
of stone, with brass cap marked



from which:

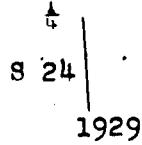
A pinon 10 ins. diam., bears S. $85^{\circ}15' E.$, 40 lks. dist.,
marked $\frac{1}{4}$ S 19 B T.

A pinon 10 ins. diam., bears S. $10^{\circ}W.$, 10 lks. dist.,
marked $\frac{1}{4}$ S 24 B T.

I destroy the marks on the iron post and the bearing
tree pertaining to sec. 24, and mark an additional
bearing tree for sec. 19 as follows:

A pinon, 8 ins. in diam., bears N. $50^{\circ}45' E.$, 53 lks.
dist., marked $\frac{1}{4}$ S 19 B T.

40.00 Set an iron post, 1 in. in diam., 3 ft. long, over
cross cut in solid surface rock, 30 ins. in large
mound of stone, for the $\frac{1}{4}$ sec. cor., for sec. 24
only, with brass cap marked



from which

A juniper 9 ins. in diam., bears S. $82^{\circ}30' W.$, 90 lks.
dist., marked $\frac{1}{4}$ S 24 B T.

A pinon 13 ins. in diam., bears N. $34^{\circ}15' W.$, 125 lks.

DEPENDENT RESURVEY OF EAST BOUNDARY, T. 36 S., R. 21 E.

Chains dist., marked $\frac{1}{4}$ S 24 B.T.

43.20 Continue over broken mesa, gradual ascent, 70 ft. to trail, bears NE and SW.

79.64 The original corner of secs. 13, 18, 19 and 24, which is an iron post, 3 ins. in diam., 12 ins. above ground, firmly set in ground and mound of stone, with brass cap marked

T 36 S
R 21 E R 22 E
S 13 S 18
S 24 S 19
1912

from which:

A pinon 12 ins. in diam., bears N.28°E., 77 lks. dist., marked T 36 S R 22 E S 18 B.T.

A pinon 7 ins. diam., bears S.71°E., 27 lks. dist., marked T 36 S R 22 E S 19 B.T.

A juniper 7 ins. diam., bears S. 65°W., 37 lks. dist., marked T 36 S R 21 E S 24 B.T.

A pinon 8 ins. diam., bears N.66°W., 92 lks. dist., marked T 36 S R 21 E S 13 B.T.

I destroy the marks on the iron post and the bearing trees pertaining to secs. 13 and 24, R.21.E.

Land, rough and broken mesa, with general southerly exposure and drainage.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

North, on W. bdy. sec. 18, T. 36 S., R. 22 E.

Over rolling mesa through dense timber and scattering undergrowth.

0.36 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for the corner of secs. 13 and 24, T. 36 S., R 21 E., with brass cap marked

95

BERENDENT RESURVEY OF EAST BOUNDARY, T 36 S, R 21 E.

Chains

T36S

S 13

S 24

R21E

1929

from which:

A juniper 6 ins. in diam., bears S.66°W., 39 lks. dist., marked T 36 S R 21 E S 24 B T.

A juniper 8 ins. in diam., bears N.63°W., 40 lks. dist., marked T 36 S R 21 E S 13 B T.

39.91 The $\frac{1}{4}$ sec. cor., for secs. 13 and 18, which is an iron post, 1 in. in diam., 6 ins. above ground firmly set, with brass cap marked

$\frac{1}{4}$
S 13 S 18
1912

from which:

A pinon 6 ins. diam., bears N.74°30'E., 70 lks. dist., marked $\frac{1}{4}$ S 18 B T.

A pinon 6 ins. diam., bears S.50°30'W., 8 lks. dist., marked $\frac{1}{4}$ S 13 B T.

I destroy the marks on the iron post, and the bearing tree pertaining to sec. 13, and mark an additional bearing tree for sec. 18 as follows:

A pinon 6 ins. diam., bears S.49°00'E., 76 lks. dist., marked $\frac{1}{4}$ S 18 B T.

40.36 Set iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., for sec. 13 only, with brass cap marked

$\frac{1}{4}$
S 13
1929

from which

A juniper 6 ins. diam., bears S.6°00'W., 51 lks. dist., marked $\frac{1}{4}$ S 13 B T.

A pinon 4 ins. diam. bears N.82°00'W., 19 lks. dist., marked $\frac{1}{4}$ S 13 B T.

THIS IS A DEPENDENT RESERVE OF THE 1ST BOUNDARY OF THE STATE.

- Chains
49.50 Shallow drains, coarse sand.
72.30 Road, bears N.80° E., to Blanding Utah and S.80°W., to Natural Bridges.
79.80 The original corner of secs. 7, 12, 13 and 18, which is an iron post, 3 ins. diam., 12 ins. above ground firmly set, in mound of stone, with brass cap marked T 36 S R 21 E R 22 E S 12 S 7 S 13 S 18
from which
A pinon 8 ins. diam., bears N.41°00'E., 8 lks. dist., marked T 36 S R 22 E S 7 B T.
A pinon 4 ins. diam. bears S.79°45'E., 50 lks. dist., marked T 36 S R 22 E S 18 B T.
A pinon 6 ins. diam., bears S. 38°30'W., 68 lks. dist., marked T 36 S R 21 E S 13 B T.
A pinon 8 ins. diam., bears N.48°15'W., 50 lks. dist., marked T 36 S R 21 E S 12 B T.
I destroy the marks on the iron post and the bearing trees, pertaining to secs. 12 and 13, R. 21 E.
Land, rolling mesa, general southerly exposure and drainage.
Soil, sandy loam and surface sandstone; 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush and black brush.
Fair grazing land.
-
- North on W. bdy., sec. 7, T. 36 S., R 22 E.
Gradual ascent over mesa land, through heavy timber and scattering undergrowth.
0.56 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs., 12 and 13, T. 36 S., R 21 E., with brass cap marked S 12 T 8 S 12 B T.

DEPENDENT RESURVEY OF THE WEST BOUNDARY T. 36 S., R. 22 E.

Chains

T 36 S	
S 12	
<hr/>	
S 13	
R 21 E	

1929

from which

A pinon 4 ins. diam., bears S.57°00'W., 44 lks. dist., marked T 36 S R 21 E S 13 B.T.

A juniper 6 ins. diam., bears N.25°30'W., 81 lks. dist., marked T 36 S R 21 E S 12 B.T.

24.20 Low ridge, bears NE. and SW., 50 ft. above sec. cor., gradual descent over NW. slope.

27.70 Top of rim, 60 ft. high, bears NE. and SW., descent becomes abrupt. Timber becomes scattering.

39.90 The original $\frac{1}{4}$ sec. cor., for secs. 7 and 12, which is an iron post, 1 in. diam., 22 ins. above ground, firmly set in large mound of stone, with brass cap marked

$\frac{1}{4}$	
S 12	
<hr/>	
S 7	

1912

from which

A juniper 12 ins. diam., bears S.5°00'E., 22 lks. dist., marked $\frac{1}{4}$ S 7 B.T.

A juniper 12 ins. diam., bears S.51°00'W., 48 lks. dist., marked $\frac{1}{4}$ S 12 B.T.

I destroy marks on the iron post and the bearing tree pertaining to sec. 12. There was no other suitable bearing tree in sec. 7.

40.56 On NW. slope, 200 ft. below top of ridge,

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and 20 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., for sec. 12 only, with brass cap marked

DEPENDENT RESURVEY OF W. BOUNDARY OF T. 36 S. R. 22 E.

Chains

Chainage

S 12

1929

from which

A pinon, 6 ins. diam., bears N. $72^{\circ}30'W.$, 96 lks. dist., mkd., $\frac{1}{4}$ S 12 B T.

A juniper, 12 ins. diam., bears N. $27^{\circ}15'W.$, 40 lks. dist., mkd., $\frac{1}{4}$ S 12 B T.

Gradually descend over NW. slope, through
scattering timber.

64.60 Small draw, course NW., 30 ft. below $\frac{1}{4}$ section corner.

70.49 Gradual ascent of 30 ft. to

79.49 The original corner of secs. 1, 6, 7, and 12, which
is an iron post, 3 ins. diam., 14 ins. above ground
firmly set in mound of stone, with brass cap marked

T 36 S
R 21 E R 22 E
S 1 S 6
S 12 S 7
1912

from which

A juniper, 18 ins. diam., bears N. $30^{\circ}00'E.$, 111 lks. dist., marked T 36 S R 22 E S 6 B T.

A pinon, 10 ins. diam., bears S. $23^{\circ}15'E.$, 174 lks. dist., mkd., T 36 S R 22 E S 7 B T.

A juniper, 10 ins. diam., bears S. $65^{\circ}00'W.$, 152 lks., dist., mkd., T 36 S R 21 E S 12 B T.

A juniper, 12 ins. diam., bears N. $70^{\circ}30'W.$, 94 lks. dist., mkd., T 36 S R 21 E S 1 B T.

I destroy marks on iron post, and bearing trees
pertaining to secs. 1 and 12, R. 21 E.

Land, broken mountains; general drainage and exposure SW.

Soil, sandy loam and sandstone surface rock; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage brush and black brush.

DEPENDENT RESURVEY OF THE WEST BOUNDARY OF T. 36 S., R. 22 E.

Chains

North on W. bdy of sec. 6, T. 36 S., R 22 E.

Ascend gradual S. slope, through dense timber and scattering undergrowth.

1.07

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 1 and 12, T. 36 S., R. 21 E., with brass cap marked

T 36 S	
S 1	
S 12	
R 21 E	
1929	

from which

A juniper, 9 ins. diam., bears S.35°00'W., 80 lks. dist., mkd., T 36 S R 21 F S 12 R T.

A juniper, 10 ins. diam., bears N.11°30'W., 74 lks. dist., mkd., T 36 S R 21 E S 1 R T.

9.10

Low spur, slopes W., 20 ft. above sec. cor.; gradual descent over N. slope.

32 36

The original closing corner for secs. 1, and 6, T. 36 S., R's. 21 and 22 E., which is an iron post, 3 ins. in diam., 22 ins. above ground, firmly set in large mound of stone, with brass cap marked

1012	3
1012	R 22 E
31	S 31
S 1	S 6
B21F	B22F
T 36 S	

1912

from which

A pinon 1 $\frac{1}{4}$ ins. diam., bears S.31°30'F., "1 lks. dist., mkd., T 36 S R 22 E S 6 C C P T.

A pinon 12 ins. diam., bears S.45°00'W., "2 lks. dist., mkd., T 36 S R 21 E S 1 C C B T.

This closing cor. is West., 6.60 chs. dist., from the Stand.

1/4 sec. cor., for sec. 31, T. 35 S., R. 22 E., on the 7th. Stand. Par. South.

Land, rough and broken, general drainage and exposure SW.

SOUTH BOUNDARY OF T. 36 S., R. 21 E.

Chains

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

SOUTH BOUNDARY OF T. 36 S., R. 21 E.

From corner of Tps. 36 and 37 S., R's. 21 and 22 E., hereinafter described.

West on random line, along the S. bdy. of T. 36 S., R. 21 E., setting temp. $\frac{1}{4}$ sec. and sec. cors. at intervals of 40.00 chs.; and at 480.34 chs., intersect the E. bdy. T. 37 S., R. 20 E., 85 lks. N. of the witness corner to the corner of Tps. 36 and 37 S., R's. 20 and 21 E., which is 1 ch. south of the true point for said cor. The course of the S. bdy. of T. 36 S., R. 21 E., therefore is N. $89^{\circ}59'W.$, and the dist. is 480.34 chs.

Thence

From the corner of Tps. 36 and 37 S., R's. 21 and 22 E., which is a quartzite rock, 8ins. by 16 ins. by 10 ins. above ground, marked with 6 notches on each edge, from which

A juniper, 1 $\frac{1}{2}$ ins. diam., bears N. $6^{\circ}15'E.$, 36 lks. dist., marked T 36 S R 22 E S 31 B T.

A juniper, 1 $\frac{1}{4}$ ins. diam., bears S. $42^{\circ}58'E.$, 6 lks. dist., marked T 37 S R 22 E S 6 B T.

A pinon, 6 ins. diam., bears S. $8^{\circ}35'W.$, 25 lks. dist., marked T 37 S R 21 E S 1 B T.

A juniper, 15 ins. diam., bears N. $74^{\circ}25'W.$, 38 lks. dist., marked T 36 S R 21 E S 36 B T.

N. $89^{\circ}59'W.$, on true line bet. secs. 1 and 36.

Over broken mesa land through heavy timber and scattering undergrowth.

1.00 Bottom of draw, course SE. Ascend gradual SE. slope.

11.90 Ridge, bears NE. and SW., 40 ft. above draw. Descend over gradual SW. slope.

SOUTHERN BOUNDARY OF T 36 S., R. 21 E.

Chains

- 25.10 Draw, course S., 40 ft. below ridge. Ascend
 29.50 Spur, slopes S., 30 ft. above draw. Descend
 40.00 On gradual SW. slope, 70 ft. below spur.
 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in
 the ground, to solid rock, 24 ins. in large mound of
 stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	S 36
	S 1
	1929

from which

A pinon, 8 ins. diam., bears $S.68^{\circ}30'E.$, 30 lks. dist.,
 mkd. $\frac{1}{4}$ S 1 B T.

A juniper, 4 ins. diam., bears $N.47^{\circ}15'E.$, 37 lks.
 dist., mkd. $\frac{1}{4}$ S 36 B T.

Continue descent over SW. slope.

53.25 Bottom of canyon, course S., 80 ft. below $\frac{1}{4}$ sec. cor.
 Ascend over SE. slope.

61.50 Top of ascent bears N. and S., 70 ft. above bottom of
 canyon. Thence over mesa land.

60.00 On mesa land

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in
 the ground to solid rock, 24 ins. in large mound of
 stone, for the corner of secs. 1, 2, 35 and 36, with
 brass cap marked

T	36 S R 21 E
S	35 S 36
S 2 S 1	
T	37 S
1929	

from which

A pinon, 6 ins. diam., bears $N.44^{\circ}45'E.$, 136 lks.
 dist., mkd. T 36 S R 21 E S 36 B T.

A pinon, 5 ins. diam., bears $N.45^{\circ}00'W.$, 70 lks.
 dist., mkd., T 36 S R 21 E S 35 B T.

A juniper, 1 $\frac{1}{4}$ ins. diam., bears $S.40^{\circ}15'E.$, 52 lks.
 dist., mkd., T 37 S R 21 E S 2 B T.

SOUTH BOUNDARY OF T 36 US, R. 21 E.

Chains A juniper 4 ins. diam., bears S. 18° 45' W., 34 lks. dist., mkd. T 37 S R 21 E S 2 B T. Land, broken mesa; general drainage and exposure SW; Soil, sandy loam and sandstone surface rock; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush and black brush. Fair grazing land.

N. 89° 59' W., bet. secs. 2 and 35.

Over broken mesa land, through heavy timber and scattering undergrowth.

1.40 Bottom of draw, course South. Ascend

19.30 Top of ridge, bears N. and S., 30 ft. above bottom of draw.

Thence over broken bench land.

37.30 Bottom of draw, course S., 40 ft. below top of ridge. Ascend gradual SE. slope.

40.00 On gradual SE. slope, 20 ft. above draw

Set an iron post, 3 ft. long, 1 in. diam., over cross X cut in solid surface rock, 30 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 35

$\frac{1}{4}$ S 2

1929

from which

A pinon, 9 ins. diam., bears N., 93 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

A pinon, 10 ins. diam., bears S., 73 lks. dist., mkd., $\frac{1}{4}$ S 2 B T.

43.50 Top of rim ledge, 20 ft. high, bears NE. and SW.

Descend over broken ledges on SW. slope.

46.00 On SW. slope, 380 ft. below top of rim.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to solid rock, and 10 ins. in large mound of stone, for the cor. of secs. 2, 3, 34 and 35 with brass cap marked

SOUTH BOUNDARY OF T. 36 S., R. 21 E.

Chains

T36S	R21E
S34	S 35
<hr/>	
S 3	S 2
T37S	
1929	

from which

A pinon, 8 ins. diam., bears N.25°00'E., 37 lks.,
dist., mkd., T 36 S R 21 E S 35 B T.

A juniper 3 ins. diam., bears S.43°E., 58 lks.
dist., mkd., B T.

A juniper 4 ins. diam., bears S.29°30'W., 88 lks.
dist., mkd. T 37 S R 21 E S 3 B T.

A juniper 4 ins. diam., bears N.73°15'W., 75 lks.,
dist., mkd., T 36 S R 21 E S 34 B T.

Land, broken mesa; general drainage and exposure SW.

Soil, sandy loam and sandstone surface rock; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

N.89°59'W., bet. secs., 3 and 34.

Over broken land through heavy timber and scattering
undergrowth. Descend over SW. slope.

20.70 Brushy Basin Canyon, wash in bottom, 2.00 chs. wide
10 ft. deep, course SW., 250 ft. below the cor. of
secs., 2, 3, 34 and 35. Ascend gentle SE. slope.

40.00 On SE. slope, 90 ft. above wash.

Set an iron post, 3 ft. long, 1 in. diam., over cross
X cut in solid surface rock, 30 ins. in large mound
of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 34

$\frac{1}{4}$ —

S 3

1929

from which

A juniper, 6 ins. diam., bears S.2°30'E., 90 lks.,
dist., mkd. $\frac{1}{4}$ S 3 B T.

SOUTH BOUNDARY OF T 36 S., R. 21 E.

Chains

- A pinon, 12 ins. diam., bears N.54°00'W., 37 lks.
dist., mkd., $\frac{1}{4}$ S 34 B T.
- Continue ascent over SE. slope.
- 55.20 Ridge bears N. and S., 70 ft. above $\frac{1}{4}$ sec. cor.
Descend gentle SW. slope.
- 56.60 Trail, bears N. and S.
- 65.60 Spur, slopes S., 15 ft. below ridge, continue descent.
- 66.90 Rim ledge, 20 ft high, bears N. and S.
- 79.90 Low spur, slopes S., 80 ft. below spur.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
the ground, to solid rock, 6 ins. in large mound of
stone, for the corner of secs. 3, 4, 33 and 34,
with brass cap marked

T	36	S	R 21	E
S	33		S 34	
S 4			S 3	
				T 37 S
1929				

from which

A juniper, 12 ins. diam., bears N.42°15'E., 63 lks.,
dist., mkd., T 36 S R 21 E S 34 B T.

A juniper, 6 ins. diam., bears S.50°15'E., 167 lks.
dist., mkd., T 37 S R 21 E S 3 B T.

A juniper, 3 ins. diam., bears S.34°15'W., 146 lks.
dist., mkd., B T.

A juniper, 6 ins. diam., bears N.31°45'W., 27 lks.
dist., mkd., T 36 S R 21 E S 33 B T.

Land, broken mountainous; general drainage and exposure
S.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

N.89°59'W., bet. secs. 4 and 33.

Over broken land, through scattering timber and
undergrowth.

SOUTH BOUNDARY OF T. 36 S., R.21 E.

Chains	
	Descend over SW. slope.
8.50	Cottonwood Canyon, wash in bottom, 4 chs, wide, 10 ft. deep, stream of water in bottom of wash, 8 lks. wide 4 ins. deep, course SW., 80 ft. below sec. cor.
	Thence over nearly level canyon bottom.
25.00	Enter heavy timber, bears SE. and NW. Commence gradual ascent over SE. slope.
40.00	On SE. slope 165 ft. above bottom of canyon. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and 18 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ ————— S 33 S 4 1929
	from which
	A juniper, 4 ins. diam., bears S.15°30'E., 85 lks. dist., mkd., $\frac{1}{4}$ S 4 B.T.
	A pinon, 12 ins. diam., bears N.34°15'W., 92 lks. dist., mkd., $\frac{1}{4}$ S 33 B.T.
	Continue ascent.
42.90	Rocky spur, slopes N., 10 ft. above $\frac{1}{4}$ sec. cor., descend
55.00	Draw, course N., 10 ft. below spur, ascend
60.80	Spur, slopes N., 55 ft. above draw; descend
67.80	Draw, course NE., 110 ft. below spur; ascend gradual NE. slope.
80.00	On NE. slope, 40 ft. above draw Set iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, 2 $\frac{1}{4}$ ins. in large mound of stone for the corner of secs. 4, 5, 32 and 33, with brass cap marked

T36S R21E
S32| S33
—
S 5 | S 4
T37S
1929

from which

SOUTH BOUNDARY OF T. 36 S., R. 21 E.

Chains

- A pinon, 4 ins. diam., bears N. $28^{\circ}45' E.$, 44 lks.
dist., mkd., T 36 S R 21 E S 33 B T.
- A pinon, 8 ins. diam., bears S. $24^{\circ}30' E.$, 71 lks.
dist., mkd., T 37 S R 21 E S 4 B T.
- A pinon, 3 ins. diam., bears S. $40^{\circ}45' W.$, 53 lks.
dist., mkd., B T.
- A pinon, 3 ins. diam., bears N. $59^{\circ}45' W.$, 37 lks.
dist., mkd., B T.
- Land, broken and mountainous; general drainage and exposure SW.
- Soil, sandy loam and sandstone surface rock; 3rd rate.
- Timber, juniper and pinon.
- Undergrowth, sagebrush and black brush.
- Fair grazing land.

N. $89^{\circ}59' W.$, bet. secs. 5 and 32.

Ascend SE. slope, over mountainous land, through heavy timber and scattering undergrowth.

10.80 Spur, slopes NE., 90 ft. above sec. cor. Descend broken NW. slope.

40.00 On NW. slope, 185 ft. below spur.
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to solid rock, 24 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 32

S 5

1929

from which

A pinon, 8 ins. diam., bears S. $5^{\circ}00' E.$, 102 lks.
dist., mkd. $\frac{1}{4}$ S 5 B T.

A juniper, 3 ins. diam., bears N. $45^{\circ}30' W.$, 77 lks.
dist., mkd., $\frac{1}{4}$ S 32 B T.

Continue descent.

40.50 Bottom of draw, course NE. 6 ft. below $\frac{1}{4}$ sec. cor.

SOUTH BOUNDARY OF T. 36 S., R. 21 E.

Chains	Ascend over SE. slope.
58.30	Top of ridge, bears NE. and SW., 190 ft. above bottom of draw. Descend over NW. slope.
63.20	Low sandy spur, slopes NW., 11 ft. below ridge, continue descent over NW. slope.
75.20	Rim ledge, 20 ft. high, bears NE. and SW.
79.90	Bottom of draw, course NE., 150 ft. below spur.
80.00	On NE. slope Set iron post, 3 ft. long, 2 ins. diam., over cross X cut in solid surface rock, 30 ins. in large mound of stone, for the corner of secs. 5, 6, 31 and 32, with brass cap marked

T36S	R21E
S31	S32

S 6	S 5
T37S	
1929	

from which

A pinon, 10 ins. diam., bears N. $69^{\circ}30' E.$, 69 lks.
dist., marked T 36 S R 21 E S 32 B T.

A pinon, 6 ins. diam., bears S. $87^{\circ}00' F.$, 89 lks.
dist., mkd., T 37 S R 21 E S 5 B T.

A juniper 6 ins. diam., bears S. $28^{\circ}15' W.$, 74 lks.
dist., mkd., T 37 S R 21 E S 6 B T.

A pinon, 1 $\frac{1}{4}$ ins. diam., bears N. $10^{\circ}30' W.$, 58 lks.
dist., mkd., T 36 S R 21 E S 31 B T.

Land, rough and mountainous; general drainage and exposure NE.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

N. $89^{\circ}59' W.$, bet. Secs. 6 and 31.

Ascend NE. slope over mountainous land, through heavy timber and scattering undergrowth.

SOUTH BOUNDARY OF T 36 S., R. 21 E.

Chains

- 2.70 Spur, slopes NE., 50 ft. above sec. cor. Thence over broken mountain land, descend gentle NW. slope.
- 7.10 Draw, course NE., 10 ft. below spur.
- 8.90 Spur, 10 ft. above draw, slopes NE; descend
- 12.30 Bottom of draw, 70 ft. below spur, course NE. ascend
- 40.00 On gentle NE. slope 80 ft. above draw.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 31
S 6
1929

from which

A juniper, 5 ins. diam., bears N.30°00'E., 84 lks.
dist., mkd. $\frac{1}{4}$ S 31 B T.

A pinon, 8 ins. diam., bears S.6°15'E., 156 lks.
dist., mkd., $\frac{1}{4}$ S 6 B T.

53.10 Old wagon road, bears NE. and SW.

54.40 Sandy spur, slopes NE., 40 ft. above $\frac{1}{4}$ sec. cor.; descend

60.30 Bottom of Whiskers Draw, course NE., 15 ft. below spur.
ascend NE slope.

73.00 Top of ridge, bears NW. and SE., 100 ft. above draw.
Descend over NW. slope.

76.10 Sandstone rim, 35 ft. high, bears NE. and SW.

80.34 The true point for the corner of Tps. 36 and 37 S., Rs. 20 and 21 E., which is North, 1.00 ch. from the witness corner to said corner, which is an iron post 3 ins. diam., 8 ins. above ground firmly set, with brass cap marked

WC	
T36S	
R20E R21E	
836 S31	
—	
S 1 S 6	
T37S	
1929	

from which

A juniper, 6 ins. diam., bears N.65°00'E., 32 lks.

103

SOUTH BOUNDARY OF T. 36 S., R. 21 E.

Chains

dist., mkd. W C T 37 S R 21 E S 6 B T
 A pinon, 6 ins. diam., bears S. $61^{\circ}30' E.$, 63 lks.
 dist., mkd., W C T 37 S R 21 E S 6 B T.
 A pinon, 10 ins. diam., bears N. $17^{\circ}00' W.$, 29 lks.
 dist., mkd. W C T 37 S R 20 E S 1 B T.
 No other suitable bearing tree in SW.
 Land, rough and mountainous; general drainage and exposure NE.
 Soil, sandy loam and sandstone surface rock; 3rd rate.
 Timber, juniper and pinon.
 Undergrowth, sagebrush and black brush.
 Fair grazing land.

WEST BOUNDARY OF T 36 S., R. 21 E.

From the true point for the corner of Tps. 36 and 37 S., R. 20 and 21 E., heretofore described.

North, on true line bet. secs. 31 and 36.

Descend over NE. slope, through dense undergrowth and medium growth of timber.

26.40 Bottom of draw, course NE., 130 ft. below true point of corner. Gradual ascent over SE. slope.

37.60 Low sandy spur, slopes east, 10 ft. above bottom of draw.

38.60 Bottom of draw, course NE., 10 ft. below spur.

40.00 Point for the $\frac{1}{4}$ sec. cor., falls on sloping sandy bank, impracticable to set permanent corner.

40.40 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked

S 36 S 31
 WC
 1929

from which

A pinon, 5 ins. diam., bears N. $47^{\circ}30' E.$, 48 lks.

dist., mkd., W C $\frac{1}{4}$ S 31 B T.

A pinon, 6 ins. diam., bears N. $73^{\circ}30' W.$, 102 lks.

WEST BOUNDARY OF T. 36 S., R. 21 E.

Chains	
	dist., mkd., W C $\frac{1}{4}$ S 36 B T.
	Ascend general SE. slope.
43.40	Spur, slopes E., 20 ft. above $\frac{1}{4}$ sec. cor. Descend
50.10	Draw, course SE., 60 ft. below spur. Ascend
57.40	Spur, slopes E., 170 ft. above draw, Descend
60.00	On nearly level land, 80 ft. below spur
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins.
	in the ground, for the cor. of secs. 25, 30, 31
	and 36, with brass cap marked
	T 36 S R 20 E R 21 E S 25 S 30 —————— S 36 S 31 1929
	from which
	A pinon, 3 ins. diam., bears S. $74^{\circ}00'W$., 130 lks.
	dist., mkd. B T.
	A pinon, 3 ins. diam., bears S. $4^{\circ}15'F$., 143 lks.
	dist., mkd. B T.
	No other suitable accessories available.
	Land, broken and mountainous; general drainage and exposure NE.
	Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sagebrush and black brush.
	Fair grazing land.
	North, bet. secs. 25 and 30.
	Over nearly level land, through dense undergrowth.
7.80	Draw, course SE., 50 ft. below sec. cor.
9.10	Draw, course SW., ascend over S. slope.
12.90	White sandstone spur, 50 ft. above draw, slopes west.
24.00	Small draw, course NW., 20 ft. below spur. Ascend
26.00	Enter heavy timber, bears E. and W.
35.40	Spur, slopes NE., 130 ft. above draw. Thence along spur.

.11 WEST BOUNDARY OF TOWNSHIP, R.R. 21 E.

Distance

40.00

On top of spur
Set an iron post, 3 ft. long, 2 in. diam., 30 ins. in
the ground, for the t sec. cor., with brass cap
marked

S 25	S 30
------	------

1929

from which

A juniper, 8 ins. diam., bears $8.75^{\circ}30'E.$, 101 lbs.
dist., mkd., t S 30 B T.

A juniper, 7 ins. diam., bears $N.69^{\circ}00'W.$, 41 lbs.
dist., mkd., t S 25 B T.

46.00

Small draw, course E.; ascend

56.50

Spur, slopes E.; 15 ft. above draw; descend along NE.
slope.

79.90

Small draw, course NE.; 110 ft. below spur.

80.00

On gentle SE. slope

Set an iron post, 3 ft. long, 2 ins. in diam., 5 ins.
in the ground, to solid rock, 30 ins. in large
round of stone, for the corner of secs. 19, 24, 25
and 30, with brass cap marked

T 36 S	
R 20 E R 21 E	
S 24	S 19
<hr/>	
S 25	S 30

1929

from which

A juniper, 3 ins. diam., bears $N.49^{\circ}15'E.$, 38 lbs.
dist., mkd. B T.

A juniper, 4 ins. diam., bears $S.23^{\circ}00'E.$, 49 lbs.
dist., mkd., T 36 S R 21 E S 30 B T.

A pinon, 3 ins. diam., bears $S.59^{\circ}30'W.$, 65 lbs.
dist., mkd., B T.

A pinon, 4 ins. diam., bears $N.65^{\circ}15'W.$, 95 lbs.
dist., T. 36 S R 20 E S 24 B T

Land, mountainous; general drainage and exposure SW.

Soil, sandy loam and surface sandstone; 3rd. rate.

WEST BOUNDARY OF T. 36 S., R. 21 E.

	Chains	Timber, juniper and pinon.	00.04
		Undergrowth, sagebrush and black brush.	00.04
		Fair grazing land..	00.04
		North, bet, secs. 19 and 24.	
		Ascend SE. slope, through heavy timber and medium undergrowth.	
3.40		Spur, slopes E.; 15 ft. above sec. cor.; descend over NE. slope.	
12.90		Sandstone rim, bears NE. and SW., 80 ft. high; continue descent.	
17.70		Draw, course NE., 250 ft. below spur; ascend	
19.70		Low spur, slopes E.. 30 ft. above draw; descend	
20.50		Draw, course E, with small stream of clear water in bottom, 2 lks. wide and 2 ins. deep, (After flood time) 100 ft. below spur; ascend SE. slope.	
33.40		Spur, slopes E.; 40 ft. above draw; gradual ascent	
40.00		On gentle SE. slope,	
		Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground, to solid rock, 30 ins. in a large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked	
		 S 24 S 19 1929	
		from which	
		A pinon, 6 ins. diam., bears S.29°45' E., 8½ lks. dist., mkd., $\frac{1}{4}$ S 19 B T.	
		A pinon, 10 ins. diam., bears S.65°30' W., 104 lks. dist., mkd., $\frac{1}{4}$ S 24 B T.	
46.00		Wood road, bears NW. and SE.	
57.20		Spur, slopes E.; 30 ft. above $\frac{1}{4}$ sec. cor.	
68.60		Draw, course SW., 25 ft. below spur; ascend SE. slope.	
80.00		On SE. slope, 110 ft. above draw.	
		Set an iron post, 3 ft. long, 2 ins. diam., 30 ins.	

BOOK A-508
S. 18 . . . WEST BOUNDARY OF T. 36 S., R. 21 E.

Chains

in the ground, for the corner of secs. 13, 18, 19
and 24, with brass cap marked

T 36 S
R 20 E R 21 E
S 13 | S 18

S 24 | S 19
1929

from which

A pinon, 3 ins. diam., bears N. 24° 30' E., 17 lks.
dist., mkd. B T.

A pinon, 8 ins. diam., bears S. 84° 00' E., 116 lks.
dist., mkd., T. 36 S R 21 E S 19 B T.

A pinon, 14 ins. diam., bears S. 32° 00' W., 20 lks.
dist., mkd., T. 36 S R 20 E S 21 B T.

A pinon, 3 ins. diam., bears N. 19° 30' W., 80 lks.
dist., mkd., B T.

Land, mountainous; general drainage and exposure SW.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

North, bet. secs. 13 and 18.

Ascend gradually over mountainous land through heavy
timber and scattering undergrowth.

1.40 Sandstone rim, 25 ft. high, bears NW. and SE.

3.00 Road bears SE. to Blanding Utah and NW. to Natural
Bridges.

5.40 Top of ridge, 70 ft. above sec. cor., bears E. and W.;

38.00 Bottom of draw, 290 ft. below ridge, course E.; ascend
40.00 On SE. slope 10 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in
the ground, to solid rock, 24 ins. in large mound
of stone, for the t sec. cor., with brass cap marked

WEST BOUNDARY OF T. 36 S., R. 21 E.

Chains

 $\frac{1}{4}$

S 13 | S 18

1929

from which

A pinon, 5 ins. diam., bears N. $2^{\circ}00'$ E., 69 lks.
dist., mkd., $\frac{1}{4}$ S 18 B T.

A cottonwood, 12 ins. diam., bears N. $77^{\circ}30'$ W., 129
lks. dist., mkd., $\frac{1}{4}$ S 13 B T.

Continue ascent over SE. slope.

64.10 Top of ridge, bears E. and W., 205 ft. above the $\frac{1}{4}$ sec. cor.; descend

69.80 Draw, course SE., 10 ft. below top of ridge; ascend

78.80 Low sandy spur, slopes E., 10 ft. above draw; descend

80.00 On gentle NE. slope, 10 ft. below spur

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins.
in the ground, for the cor. of secs. 7, 12, 13
and 18, with brass cap marked

T	36	S
R	20	E
S	12	S 7
S	13	S 18
1929		

from which

A pinon, 10 ins. diam., bears N. $77^{\circ}45'$ E., 77 lks.
dist., mkd., T 36 S R 21 E S 7 B T.

A juniper, 8 ins. diam., bears S. $61^{\circ}45'$ E., 69 lks.
dist., mkd., T 36 S R 21 E S 18 B T.

A juniper, 3 ins. diam., bears S. $29^{\circ}45'$ W., 73 lks.
dist., mkd., B T.

A juniper, 3 ins. diam., bears N. $52^{\circ}15'$ W., 34 lks.
dist., mkd., B T.

Land, mountainous; general drainage and exposure SE.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

WEST BOUNDARY OF T. 36 S., R. 21 E.

Chains	North between secs. 7 and 12. Ascend over broken mesa land, through heavy timber and medium undergrowth.
16.00	Top of ridge, bears E. and W., 83 ft. above sec. cor.; descend NE. slope.
35.10	Draw, course, NE., 170 ft. below ridge; ascend
38.60	Spur, slopes E., 15 ft. above draw.
40.00	On NE. slope Set an iron post, 3 ft. long, 1 in. diam., 2 $\frac{1}{4}$ ins. in the ground, to solid rock, 10 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 12 S 7 1929
	from which
	A pinon 8 ins. diam., bears N.25°00'E., 28 lks. dist., mkd., $\frac{1}{4}$ S 7 B T.
	A pinon, 6 ins. diam., bears S.60°15'W., 21 lks. dist., mkd., $\frac{1}{4}$ S 12 B T.
	Continue descent over NE. slope.
43.80	Small draw, course SE., 30 ft. below $\frac{1}{4}$ sec. cor.; ascend
51.30	Spur, slopes E., 20 ft. above draw; descend
60.10	Wash, 2 chs. wide and 6 ft. deep, in Hammond Canyon, with stream of clear water 3 lks. wide and 2 ins. deep in bottom of wash, course SE. Thence across bottom land.
65.70	Commence ascent over SE. slope.
80.00	On SE. slope, 140 ft. above bottom of Hammond Canyon Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to solid rock, 16 ins. in large mound of stone, for the corner of secs. 1, 6, 7 and 12, with brass cap marked

WEST BOUNDARY OF T. 36 S., R. 21 E.

Chains

	T 36 S
R 20 E	R 21 E
S 1	S 6
<hr/>	
S 12	S 7
1929	

Chains

from which

A pinon, 8 ins. diam., bears N. $74^{\circ}30' E.$, 13 lks.
dist., mkd., T. 36 S. R 21 E S 6 B T.

A juniper, 10 ins. diam., bears S. $58^{\circ}00' E.$, 82 lks.
dist., mkd. T 36 S R 21 E S 7 B T.

A pinon, 8 ins. diam., bears S. $51^{\circ}15' W.$, 50 lks.
dist., mkd., T. 36 S R 20 E S 12 B T.

A pinon, 3 ins. diam., bears N. $10^{\circ}45' W.$, 36 lks.
dist., mkd., B T.

Land, rough and broken; general drainage and exposure
SE.

Soil, sandy loam and sandstone surface rock; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

North, bet. secs. 1 and 6.

Ascend over SE. slope through heavy timber and
medium undergrowth.

10.60 Small draw, drains SE.; continue ascent

16.00 Spur, slopes E.; 60 ft. above sec. cor.; descend
NE. slope

29.20 Draw, course NE., 120 ft. below spur; ascend

31.07 On SE. slope, 35 ft. above draw

Intersect the 7th Stand. Par. S., 5.96 chs. west from
the Stand. $\frac{1}{4}$ sec. cor., for sec. 31, T. 35 S., R. 21
E., which is an iron post, 1 in. diam., marked
and witnessed as described in the official field
notes of T. 35 S., R. 21 E., this group.

At point of intersection

Set an iron post, 3 ft. long, 3 ins. diam., over cross

X cut in solid rock, 30 ins. in large mound of stone,

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WEST BOUNDARY OF T. 36 S., R. 21 E.

Chains

for the closing cor., for secs. 1 and 6, T. 36 S.,
Rds. 20 and 21 E., with brass cap marked

T358 R21E
 S 31
 —————
 S 1 | S 6
 R20E | R21E
 T36S
 CC
 1929

from which

A pinon, 3 ins. diam., bears S.56°15'E., 30 lks.
dist., mkd. B T.

No other bearing trees or suitable accessories available.

Land, rough and broken; general drainage and exposure SE.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

SUBDIVISIONS OF T. 36 S., R. 21 E.

From the corner of secs. 1, 2, 35 and 36, Tps. 36 and
37 S., R. 21 E.

N.0°01'W., bet. secs. 35 and 36.

Ascend very gradual SW. slope, over broken mesa land
through heavy timber and scattering undergrowth.

15.20 Small draw, course SW., continue ascent over W. slope.

40.00 On west slope, 50 ft. above the sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
the ground, to solid rock, 12 ins. in large mound
of stone, for the $\frac{1}{4}$ sec. cor., with brass cap
marked

$\frac{1}{4}$
 S 35 | S 36
 1929

from which

A pinon, 8 ins. diam., bears N.75°30'E., 54 lks.
dist., mkd., $\frac{1}{4}$ S 36 B T.

A juniper, 6 ins. diam., bears N.62°30'W., 18 lks.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains dist., mkd. $\frac{1}{4}$ S 35 B. T.
 Continue ascent along gradual W. slope.
 51.10 Small draw, course SW.; ascend along gentle SW. slope.
 78.20 Low ridge, bears NW. and SE., 95 ft. above the $\frac{1}{4}$ sec. cor. Gradual descent.
 80.00 On NE. slope, 10 ft. below ridge
 Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, 12 ins. in large mound of stone, for the cor. of secs. 25, 26, 35 and 36, with brass cap marked

T36S	R21E
S26	S25
<hr/>	
S35	S36
1929	

from which

A pinon, 6 ins. diam., bears N. $63^{\circ}30' E.$, 96 lks.

dist., mkd. T 36 S R 21 E S 25 B T.

A juniper, 10 ins. diam., bears S. $41^{\circ}15' E.$, 57 lks.

dist., mkd., T 36 S R 21 E S 26 B T.

A juniper, 6 ins. diam., bears S. $40^{\circ}30' W.$, 85 lks.

dist., mkd., T 36 S R 21 E S 25 B T.

A pinon, 6 ins. diam., bears N. $34^{\circ}30' W.$, 79 lks.

dist., mkd., T 36 S R 21 E S 26 B T.

Land, broken mesa; general drainage and exposure W.

Soil, sandy loam and sandstone surface rock; 3rd rate.

Timber, juniper and pinon.

Undergrowth; sagebrush and black brush.

Fair grazing land.

S. $89^{\circ}59' E.$, on random line bet. secs. 25 and 36.

40.00 Set. temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect the E. bdy., 21 lks., N. of the cor. of secs. 25, 30, 31 and 36, which is an iron post, 3 ins. diam., firmly set, 30 ins. in mound of stone, with brass cap marked

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

T 36 S	R 21 E	R 22 E
S 25	S 30	

S 36	S 31
1912	

from which

Sandstone ledge, bears N.80°00'E., 4 lks. dist., marked X B O.

Sandstone boulder 4 x 5 x 6ft., bears S.40°00'E., 15 lks. dist., marked X B O.

Sandstone wall, bears S.38°00'W., 22 lks. dist., mark X B O.

Sandstone wall, bears N.54°00'W., 2 lks. dist., mark X B O.

Thence,

N.89°50'W., on true line, bet. secs. 25 and 36.

Over rough and broken mesa land, through heavy timber and scattering undergrowth.

3.90 Top of rim, bears N. and S., 125 ft. above sec. cor.; descend W. slope.

15.10 Bottom of draw, course SW., 45 ft. below top of rim; ascend SE. slope.

32.40 Top of ridge, bears NE. and SW.; 3¹/₂ ft. above draw; descend.

39.96 On W. slope 50 ft. below top of ridge

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, 2¹/₂ ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 25

$\frac{1}{4}$	—	S 25
---------------	---	------

S 36

1929

from which

A pinon, 7 ins. diam., bears S.21°00'W., 42 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

A juniper, 8 ins. diam., bears N.63°00'W., 7¹/₂ lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

SUBDIVISIONS OF T 36 S., R. 21 E.

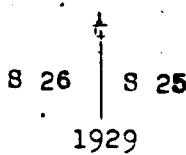
Chains

- Continue descent over W. slope.
- 43.50 Small draw, course S., 10 ft. below $\frac{1}{4}$ sec. cor.; ascend SE. slope.
- 55.40 Top of spur, slopes SW., 15 ft. above draw; descend along gradual SW. slope.
- 59.40 Ledge rim, 30 ft. high, bears N. and S.
- 61.10 Bottom of draw, course south, 105 ft. below spur; ascend over NE. slope.
- 65.80 Ledge rim, 30 ft. high, bears N. and S.
- 79.92 The corner of secs. 25, 26, 35 and 36, 105 ft above bottom of draw.
Land, rough and broken; general drainage and exposure S.
Soil, sandy loam and surface sandstone; 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush and black brush.
Fair grazing land.

N.0°01'W., bet. secs. 25 and 26.

Ascend along gradual E. slope, over broken land, through heavy timber and scattering undergrowth.

- 40.00 On gentle E. slope, 10 ft. above sec. cor.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, 12 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A juniper, 7 ins. diam., bears S.71°00'E., 42 lbs.
dist., mkd., $\frac{1}{4}$ S 26 B T.

A pinon, 3' ins. diam., bears N.83°00'W., 34 lbs.
dist., mkd., $\frac{1}{4}$ S. 26 B T.

Continue ascent over gentle SE. slope.

- 80.00 On SE. slope, 90 ft. above $\frac{1}{4}$ sec. cor.
Set an iron post, 3 ft. long, 2 $\frac{1}{2}$ ins. in diam., 30 lbs.

S. 18. R. 21 E. SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

in the ground, for the cor. of secs. 23, 24, 25 and 26, with brass cap marked

T36S	R21E
S23	S24

S26	S25
1929	

from which

A pinon, 3 ins. diam., bears N. $42^{\circ}45' E.$, 39 lks. dist., marked B T.

A juniper, 6 ins. diam., bears S. $13^{\circ}00' E.$, 62 lks. dist., mkd., T 36 S R 21 E S 25 B T.

A pinon, 3 ins. diam., bears S. $35^{\circ}15' W.$, 79 lks. dist., mkd., B T.

A juniper, 4 ins. diam., bears N. $39^{\circ}15' W.$, 51 lks. dist., mkd. T 36 S R 21 E S 23 B T.

Land, broken slopes; general drainage and exposure SE.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

S. $89^{\circ}50' E.$, on random line bet. secs. 2 $\frac{1}{4}$ and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.05 Intersect the E. bdy., 9 lks. N. of the corner of secs. 19, 24, 25 and 30, heretofore described.

Thence N. $89^{\circ}46' W.$, on true line bet. secs. 2 $\frac{1}{4}$ and 25.

Over rough and broken mountainous land, through heavy timber and scattering undergrowth. Descend W. slope.

12.50 Draw, course S., 50 ft. below sec. cor.; asc. SE. slope.

29.00 Top of ridge, bears NE. and SW., 55 ft. above draw; desc. WE. slope.

40.025 On W. slope, 55 ft. below top of ridge

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, 10 ins. in mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

8 24

1

8 25

1929

dated 2

from which

A pinon, 6 ins. diam., bears N. $26^{\circ}45' E.$, 32 lks.
dist., mdd., $\frac{1}{4}$ S 24 E T.

A pinon, 5 ins. diam., bears S. $27^{\circ}15' E.$, 41 lks.
dist., mdd., $\frac{1}{4}$ S 25 E T.

50.50 Bottom of draw, course S.; ascend

51.60 Low spur, slopes S., 35 ft. above draw; descend along
general S. slope.52.90 Bottom of draw, course S., 20 ft. below spur; ascend
SE. slope.53.05 The cor. of secs. 23, 24, 25, and 26, 15 ft. above
bottom of draw.

Land, rough and broken; general drainage and exposure S.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

N. $0^{\circ}01' W.$, bet. secs. 23 and 24Ascend SE. slope, over broken mesa land, through
heavy timber and scattering undergrowth.5.70 Top of ridge, bears NE. and SW., 30 ft. above sec. cor.;
desc. along NW. slope.11.50 Head of draw, course W., 25 ft. below top of ridge;
ascend SW. slope.

17.40 Trail, bears E. to Blanding Utah and W.

18.20 Top of spur, slopes SW., 50 ft. above draw; desc. W.
slope.

19.00 On N. slope, 50 ft. below spur

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

from which

A pinon, 5 ins. diam., bears N.52°45'E., 31 lks. dist., mkd., $\frac{1}{4}$ S 24 B.T.

A pinon, 6 ins. diam., bears S.74°15'W., 75 lks. dist., mkd. $\frac{1}{4}$ S 23 R.T.

44.70

Small draw, course SW.; ascend SE. slope.

52.20

Road, bears NE to Blanding Utah and SW. to Natural Bridges.

80.00

On gentle SE. slope, 35 ft. above draw

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to solid rock, 20 ins. in large mound of stone, for the cor. of secs. 13, 14, 23 and 24, with brass cap marked

from which

A pinon, 3 ins. diam., bears N.21°15'E., 47 lks. dist., mkd. B.T.

A juniper, 8 ins. diam., bears S.11°15'W., 15 lks. dist., mkd., T 36 S R 21 E S 24 B.T.

A juniper, 10 ins. diam., bears S.40°00'W., 33 lks. dist., mkd., T 36 S R 21 F S 23 B.T.

A pinon, 3 ins. diam., bears N.45°15'W., 33 lks. dist., mkd., B.T.

Land, rough and broken; general drainage and exposure SW.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	Undergrowth, sagebrush and black brush. Fair grazing land.
	S. 89°46'E., on random line, bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.18	Intersect the corner of secs. 13, and 24 on ^{compl} , on the E. bdy., heretofore described. Then go N. 89°46'W., on true line, bet. secs. 13 and 24. Gradual ascent over SE. slope, through heavy timber and scattering undergrowth.
18.50	Top of spur, slopes S., 40 ft. above the sec. cor., descend over SW. slope.
23.00	Draw, course S., 40 ft. below spur; ascend over general S. slope.
40.09	On S. slope, 25 ft. above draw Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S 13 $\frac{1}{4}$ —————— S 24 1929
	from which
	A pinon, 5 ins. diam., bears S. 51°30'E., 27 lks. dist., mkd., $\frac{1}{4}$ S 24 B T.
	A pinon, 7 ins. diam., bears N. 41°30'W., 40 lks. dist., mkd., $\frac{1}{4}$ S 13 B T.
	Descend gentle W. slope.
63.50	Road, bears NE. to Blanding Utah and SW. to Natural Bridges.
72.90	Small draw, course SW., 40 ft. below $\frac{1}{4}$ sec. cor.; ascend along SE. slope.
80.18	The cor. of secs. 13, 14, 23 and 24, 20 ft. above draw. Land, mountainous; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

Undergrowth, sagebrush and black brush.

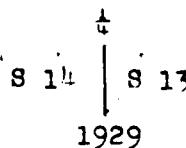
Fair grazing land.

N.0°01'W., bet. secs. 13 and 14.

Ascend along broken SE. slope, through heavy timber and scattering undergrowth.

12.10 Top of SE. slope and rim, bears NE. and SW., 65 ft. above sec. cor., descend rocky NW. slope.

34.10 Small draw, course NW., 315 ft. below top of rim. Thence along general NW. slope.

40.00 On NW. slope
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, 24 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

from which

A pinon, 5 ins. diam., bears N.51°00'W., 4 $\frac{1}{2}$ lks. dist., mkd., $\frac{1}{4}$ S 13 B T.A pinon, 4 ins. diam., bears N.75°70'W., 3 $\frac{1}{2}$ lks. dist., mkd., $\frac{1}{4}$ S 14 B T.

Continue gradual descent over broken W. slope.

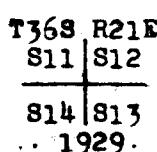
50.00 Top of spur, slopes W.

62.30 Small draw, course W.

64.70 Top of low spur, slopes W.

80.00 On W. slope, 115 ft. below $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 11, 12, 13 and 14, with brass cap marked



from which

180

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	A juniper, 7 ins. diam., bears N. $56^{\circ}30' E.$, 52 lks. secs 12 & 13
	dist., mkd., T 36 S R 21 E S 12 B T.
	A pinon, 10 ins. diam., bears S. $52^{\circ}00' E.$, 51 lks.
	dist., mkd., T 36 S R 21 E S 13 B T.
	A pinon, 8 ins. diam., bears S. $64^{\circ}45' W.$, 23 lks.
	dist., mkd., T 36 S R 21 E S 14 B T.
	A pinon, 3 ins. diam., bears N. $68^{\circ}15' W.$, 73 lks.
	dist., mkd., B T.
	Land, rough and broken; general drainage and exposure N.
	Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sagebrush and black brush.
	Fair grazing land.
	<hr/>
	S. $89^{\circ}46' E.$, on random line, bet. secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.40	Intersect the cor, of secs. 12 and 13 on the on the E. bdy., heretofore described.
	N. $89^{\circ}46' W.$, on true line, bet. secs. 12 and 13. Thence
	Over broken bench land, through heavy timber and scattering undergrowth.
10.40	Top of rim ledge, 50 ft. high, bears NE. and SW. commence descent over general W. slope.
40.20	On W. slope, 330 ft. below sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to solid rock, 16 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S 12 $\frac{1}{4}$. S 13 1929
	from which
	A pinon, 8 ins. diam., bears N. $35^{\circ}00' E.$, 41 lks. dist., mkd., $\frac{1}{4}$ S 12 B T.
	A pinon, 12 ins. diam., bears S. $14^{\circ}30' W.$, 28 lks. dist., mkd., $\frac{1}{4}$ S 13 B T.
	Continue descent over broken SW. slope.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	
66.50	Draw, course NW., 75 ft. below $\frac{1}{4}$ sec. cor., ascend slopes NW.,
69.70	Top of low spur, 10 ft. above draw; descend NW. slope.
80.40	The corner of secs. 11, 12, 13 and 14, 35 ft. below top of spur. Land, rough and broken; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush and black brush. Fair grazing land.
	N.0°01'W., bet. secs. 11 and 12. Descend abrupt. NW. slope, through heavy timber and scattering undergrowth.
6.60	Left rim of Brushy Basin Canyon, 30 ft. high, bears NE. and SW.
12.00	Bottom of Brushy Basin Canyon, 225 ft. below sec. cor., course SW; small seeps in bottom of canyon. Abrupt ascent.
15.60	Right rim of Brushy Basin Canyon, 30 ft. high, bears NE. and SW. Ascend general SE. slope.
38.00	Top of spur, slopes SE., 380 ft. above bottom of canyon. Thence along NE. slope
40.00	On NE. slope Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, 2 $\frac{1}{4}$ ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 11 S 12 1929
	from which
	A pinon, 6 ins. diam., bears N.15°00'E., 68 lks. dist., mkd. $\frac{1}{4}$ S 12 BT.
	A juniper, 9 ins. diam., bears S.59°00'W., 54 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

SUBDIVISIONS OF T. 36 S., R. 21 E.

- Chains Continue along NE. slope. act 10
- 48.40 Small draw, course SE., 40 ft. below spur; ascend 48.40
- 55.20 Top of spur, slopes SE., 55 ft. above draw; gradual 55.20
descent over broken NE. slope.
- 60.00 On NE. slope, 30 ft. below top of spur.
Set an iron post, .3 ft. long, 2 ins. diam., 30 ins. in
the ground, to solid rock, 10 ins. in mound of stone
for the cor. of secs. 1, 2, 11 and 12, with brass
cap marked

T36S R21E

S 2 | S 1

S 11 | S 12

1929

from which

A pinon, 7 ins. diam., bears N.68°0' E., 58 lks. dist.,
mkd., T 36 S R 21 E S 1 B T.

A pinon, 6 ins. diam., bears S.21°00' E., 74 lks.
dist., mkd., T 36 S R 21 E S 12 B T.

A pinon, 9 ins. diam., bears S.71°45' W., 34 lks.
dist., mkd., T 36 S R 21 E S 11 B T.

A pinon, 3 ins. diam., bears N.44°15' W., 52 lks.
dist., mkd. B T.

Land, rough and broken; general drainage and exposure
SE.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, and black brush.

Fair grazing land.

S.89°46' E., on random line, between secs. 1 and 12.

48.00 Set temp. at sec. cor.

55.10 Intersect the corner of secs. 1, and 12, on the
E. bdy., heretofore described.

55.20 N.89°46' W., on true line between secs. 1 and 12.

Descent over broken W. slope, through heavy timber
and scattering undergrowth.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains #7370	Small draw, course, NW., 200 ft. below sec. cor., bears continues descent over broken W. slope.
40.05	On W. slope, 130 ft. below draw. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock, 20 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	<u>S 1</u> $\frac{1}{4}$
	S 12 1929
	from which
	A pinon, 5 ins. diam., bears N. $30^{\circ}00'$ E., 31 lks. dist., mkd., $\frac{1}{4}$ S 1 B T.
	A pinon, $1\frac{1}{4}$ ins. diam., bears S. $10^{\circ}30'$ E., 23 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.
	Continue descent along general W. slope.
53.50	Left rim of Brushy Basin Canyon, 30 ft. high, bears NE. and SW.; commence abrupt descent.
59.30	Bottom of Brushy Basin Canyon, course SW., 150 ft. below $\frac{1}{4}$ sec. cor.; commence abrupt ascent.
65.60	Top of right rim of Brushy Basin Canyon, 30 ft. high, bears N. and S.; thence ascend over general E. slope.
80.10	The corner of secs. 1, 2, 11 and 12, 275 ft. above bottom of canyon. Soil, sandy loam and surface sandstone; 3rd rate. Land, rough and broken; general drainage and exposure S. Timber, juniper and pinon. Undergrowth, sagebrush and yellow top. Fair grazing land.
	N. $0^{\circ}01'$ W., bet. secs. 1 and 2.
	Along broken NE. slope, through heavy timber and scattering undergrowth.
22.40	Bottom of draw, course SE.; 10 ft. below sec. cor.; gradual ascent over NE. slope.
28.60	Top of spur, slopes SE.; 100 ft. above draw; descend
31.03	Intersect the 7th. Stand. Par. S., west, 6.91 chs.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

from the $\frac{1}{4}$ sec. cor., for sec. 36, T. 35 S., R. 21 E., which is an iron post, 1 in. in diam., marked set and witnessed as described in the finished notes of T. 35 S., R. 21 E., of this group.

At point of intersection

Set an iron post, 3 ft. long, 2 $\frac{1}{2}$ in. diam., 6 ins. in the ground, to solid rock, 2 $\frac{1}{2}$ ins. in a large mound of stone, for the closing corner for secs. 1 and 2, with brass cap marked

T35S	R21E
<u>S 36</u>	
S 2	S 1
T36S	R21E
CC	
1929	

from which

A pinon, 9 ins. diam., bears S. $49^{\circ}30' E.$, 9 lks. dist., mkd. CC T 36 S R 21 E S 1 B T.

A juniper, 8 ins. diam., bears S. $88^{\circ}00' W.$, 29 lks. dist., mkd. C C T 36 S R 21 E S 2 B T.

Land, rough and broken; general drainage and exposure SE.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

From the corner of secs. 2, 3, 34 and 35, on the S. bdy., heretofore described.

N. $0^{\circ}01' W.$, bet. secs. 34 and 35.

Descend a rocky NW. slope, through scattering timber and undergrowth.

- 7.40 Draw, course W., 40 ft. below sec. cor.; ascend
- 10.40 Spur, slopes W., 60 ft. above draw; descend
- 19.60 Draw, course W., 10 ft. below spur; ascend
- 22.60 Spur, slopes W., 10 ft. above draw; descend
- 25.10 Draw, 15 ft. below spur, course W.; ascend

SUBDIVISIONS OF T 36 S., R. 21 E.

- Chains
30.10 Rocky spur, slopes E., 10 ft. above draw; descend
Enter heavy timber, bears E. and W.
40.00 On west slope, 20 ft. below spur
Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in
the ground to solid rock, 12 ins. in mound of stone
for the $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \text{8 34} \\ | \\ \text{8 35} \end{array}$$

1929
from which
A pinon, 7 ins. diam., bears N.31°30'F., 12 $\frac{1}{2}$ lks.
dist., mkd., $\frac{1}{4}$ 8 35 B T.
A pinon, 8 ins. diam., bears N.46°00'W., 45 lks.
dist., mkd. $\frac{1}{4}$ 8 34 B T.
46.30 Bottom of draw, course E., 20 ft. below $\frac{1}{4}$ sec. cor.;
ascend NW. slope.
51.90 Low spur, slopes W., 15 ft. above draw; descend
62.00 Bottom of draw, course SW., 150 ft. below spur; ascend
67.40 Spur, slopes W., 60 ft. above draw; descend NW. slope
50.00 On NW. slope, 100 ft. below spur
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins.
in the ground, for the corner of secs., 26, 27, 28
and 35, with brass cap marked

$$\begin{array}{c} \text{T 36 S P 21 E} \\ \text{8 27} | \text{8 26} \\ \hline \text{8 34} | \text{8 35} \end{array}$$

1929
from which
A pinon, 8 ins. diam., bears N.45°30'F., 11 lks.
dist., mkd., T 36 S R 21 E 8 26 B T.
A juniper, 6 ins. diam., bears S.70°30'W., 77 lks.
dist., mkd., B T, too scrubby for other marking.
A juniper, 4 ins. diam., bears N.30°30'W., 9 $\frac{1}{2}$ lks.
dist., mkd., B T, too scrubby for other marks
No other suitable bearing tree available.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains Land, rough and broken; general drainage and exposure
W.
Soil, sandy loam and surface sandstone; 3rd rate
Timber, juniper and pinon.
Undergrowth, sagebrush and black brush.
Fair grazing land.

S.89°59'E., on random line, bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect a N. and S. line, 16 lks. S. of the cor. of
secs. 25, 26, 35 and 36.

S.89°54'W., on true line, between secs. 26 and 35.

Over broken mesa land, through heavy timber and
scattering undergrowth. Ascend E. slope.

1.50 Top of ridge, bears NW. and SE., 10 ft. above sec. cor.
Descend along NW. slope.

21.80 Rim ledge, 40 ft. high, bears N. and S., 40 ft. below
top of ridge; commence a more abrupt descent over
NW. slope.

39.93 On NW. slope 100 ft. below rim.

Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in
the ground to solid rock, 10 ins. in mound of stone,
for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 26
 $\frac{1}{4}$
S 35
1929

from which

A juniper, 6 ins. diam., bears N.10°00'E., 43 lks.
dist., mkd., $\frac{1}{4}$ S 26 B T.

A juniper, 5 ins. diam., bears S.42°00'E., 24 lks.
dist., mkd., $\frac{1}{4}$ S 35 B T.

Continue descent over broken W. slope.

51.00 Low spur, slopes N., 120 ft. below $\frac{1}{4}$ sec. cor., descend
55.00 Small draw, course NW., 100 ft. below spur; continue
over broken N. slope.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	
79.86	The corner of secs. 26, 27, 34 and 35.
soil	Land, rough and broken; general drainage and exposure SW.
at .00	Soil, sandy loam and surface sandstone; 3rd rate.
timber	Timber, juniper and pinon.
undergrowth	Undergrowth, sagebrush and black brush.
	Fair grazing land.
	<hr/>
	N.0°01'W., bet. secs. 26 and 27.
	Over rough and broken mesa land, through scattering timber and undergrowth.
.80	Draw, course SW.; 20 ft. below sec. cor.; ascend over SW. slope.
12.50	Spur, slopes W.; 125 ft. above draw. Thence over top of spur.
20.50	Commence abrupt descent over NW. slope.
24.30	Draw, course SW., 70 ft. below top of spur; ascend SW. slope.
40.00	On top of spur, slopes W., 100 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S 27 S 26
	1929
	from which
	A pinon, 5 ins. diam., bears N.52°30'E., 90 lks. dist., mkd., $\frac{1}{4}$ S 26 B T.
	A pinon, 3 ins. diam., bears N.80°15'W., 41 lks. dist., mkd. B T.
45.20	Bottom of draw, course SW., 70 ft. below $\frac{1}{4}$ sec. cor.; ascend
53.10	Spur, slopes W., 35 ft. above bottom of draw; descend
53.11	A pinon, 10 ins. in diam., marked with 2 hacks on N. and 2 hacks on S. faces.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

- 73.80 Bottom of draw, course SW., 220 ft. below spur; ascend
 78.10 Spur, slopes W., 30 ft. above draw; descend NW. slope
 80.00 On NW. slope 15 ft. below spur

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in
 the ground, to solid rock, 22 ins. in large mound
 stone, for the corner of secs. 22, 23, 26 and 27,
 with brass cap marked

T36S	R21E
S22	S23
<hr/>	
S27	S26
1929	

from which

A pinon, 6 ins diam., bears N. $26^{\circ}45' E.$, 28 lks.
 dist., mkd., T 36 S R 21 E S 23 B T.

A pinon, 8 ins. diam., bears S. $65^{\circ}00' E.$, 10 $\frac{1}{4}$ lks.
 dist., mkd., T 36 S R 21 E S 26 B T.

A pinon, " ins. diam., bears S. $77^{\circ}30' W.$, 67 lks.
 dist., mkd., T 36 S R 21 E S 27 B T.

A pinon, 10 ins. diam., bears N. $76^{\circ}30' W.$, 67 lks.
 dist., mkd. T. 36 S R 21 E S 22 B T.

Land, rough and broken; general drainage and exposure W.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

N. $89^{\circ}54' E.$, on random line, bet. secs. 23 and 26.

40.00 Set temin. & sec. cor.

79.98 Intersect N. and S. line, 12 lks. S. of the cor. of
 secs. 23, 24, 25 and 26.

S. $89^{\circ}50' W.$, on true line, bet. secs. 23 and 26.

Over broken bench land, through heavy timber and
 scattering undergrowth.

Ascend gradual SE. slope.

7.00 Top of ridge, bears NE. and SW., 30 ft. above sec. cor.,
 descend along SW. slope.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	
14.00	Ledge rim, 30 ft. high, bears SW. and NE., descent becomes abrupt. Timber becomes very scattering.
20.00	Slope changes from SW. to NW.
39.99	On gentle NW. slope, 105 ft. below rim Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to solid rock, 2 $\frac{1}{4}$ ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	<u>S 23</u> S 26 1929
	and deposit a sandstone, 8 x 9 x 10 ins. marked with a cross at base of monument.
	No other suitable accessories available.
59.90	Bottom of draw, course, SW., 30 ft. below $\frac{1}{4}$ sec. cor.
64.70	Rocky spur, slopes S. 20 ft above draw. Descend NW. slope.
79.98	The cor. of secs. 22, 23, 26 and 27, 110 ft. below spur. Land, rough and broken; general drainage and exposure W. Soil, sandy loam and surface sandstone; 3rd rate. Undergrowth, sagebrush and black brush. Fair grazing land. Timber, juniper and pinon.
	N.0°01'W., bet. secs. 22 and 23.
	Descend over NW. slope, through heavy timber and scattering undergrowth.
7.40	Bottom of draw, course SW., 115 ft. below sec. cor., ascend
11.40	Road, bears E. to Blanding Utah and W. to the Natural Bridges.; also the top of spur, slopes W.; descend
29.40	Bottom of draw, course SW.; 30 ft. below spur; ascend
34.20	Spur, slopes W., 10 ft. above draw; descend
40.00	On NW. slope, 50 ft. below top of spur Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

Chain

S 22 | S 23

1929

from which

A pinon, 5 ins. diam., bears N. $55^{\circ}30' E.$, 65 lks.
distance, mkd., $\frac{1}{4}$ S 23 E T.

A pinon, 6 ins. diam., bears N. $55^{\circ}00' W.$, 70 lks.
dist., mkd. $\frac{1}{4}$ S 22 E T.

40.70 Bottom of draw, course W., 20 ft. below $\frac{1}{4}$ sec. cor.,
ascend

42.80 Pocky spur, slopes W., 50 ft. above draw; descend

53.30 Bottom of Brushy Basin Canyon, course SW., 80 ft.
below spur; ascend SE. slope.

62.00 Low spur, slopes E., 20 ft. above canyon bottom; thence
along canyon bottom.

75.70 Bottom of Brushy Basin Canyon, course SE. from N.

79.00 Leave bottom of canyon, draining from NE.

79.95 Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in
the ground, to solid rock, 22 ins. in large mound
of stone, for the witness corner to the sec. cor.,
for secs. 14, 15, 22 and 23, with brass cap marked

W C
T36S R21E
S15 | S14

S22 | S23
1929

from which

A juniper 8 ins. diam., bears N. $26^{\circ}45' E.$, 48 lks.
dist., mkd. WC T 36 S R 21 E S 14 E T.

A juniper, 6 ins. diam., bears S. $87^{\circ}00' E.$, 159 lks.
dist., mkd. WC T 36 S R 21 E S 23 E T.

A pinon, 7 ins. diam., bears S. $63^{\circ}00' W.$, 30 lks.
dist., mkd., WC T 36 S R 21 E S 22 E T.

No other suitable bearing tree available.

*80.00 Falls on sloping sandstone boulder where corner cannot
be set.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains M. or sec.	band, rough and broken, general drainage and exposure W. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush and black brush. Fair grazing land.
	From the true point for the cor. of secs. 14, 15, 22 and 23.
40.00	N. $89^{\circ}49' E.$, on random line, bet. secs. 14 and 23.
	Set temp. $\frac{1}{4}$ sec. cor.
50.00	Intersect N. and S. line, 9 lks. S. of the corner of secs. 13, 14, 23 and 24.
	S. $89^{\circ}45' W.$, on true line bet. secs. 14 and 23.
	Over Mesa land through heavy timber and scattering undergrowth.
7.50	Ledge rim, 25 ft. high, bears NE. and SW. Descend over broken NW. slope.
40.00	On NW. slope, 280 ft. below rim Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ ————— S 14 ————— S 23 1929
	from which
	A pinon, 5 ins. diam., bears S. $58^{\circ}00' E.$, 39 lks. dist., mkd., $\frac{1}{4}$ S 23 B T.
	A juniper, 6 ins. diam., bears N. $75^{\circ}00' W.$, 44 lks. dist., mkd., $\frac{1}{4}$ S 14 B T.
46.20	Spur, slopes N., 40 ft. above $\frac{1}{4}$ sec. cor., descend
53.10	Bottom of draw, course NW., 50 ft. below spur; ascend
60.60	Top of spur, slopes N., 40 ft. above bottom of draw; descend SW. slope.
79.20	Bottom of Brushy Basin Canyon, course SW., 330 ft. below spur.
50.00	The true point for the corner of secs. 14, 15, 22 and 23.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

Land, rough and broken; general drainage and exposure NW.
 Soil, sandy loam and surface sandstone; 3rd rate.
 Timber, juniper and pinon.
 Undergrowth, sagebrush and black brush.
 Fair grazing land.

From the true point for the cor. of secs. 1^{1/4}, 15, 22
 and 23.

N.0°01'W., bet. secs. 1^{1/4} and 15.

Ascend SE. slope through heavy timber and scattering
 undergrowth.

5.50 Spur, slopes E., 50 ft. above sec. cor.; descend

13.50 Bottom of draw, course SE., 30 ft. below spur; ascend
 S. slope.

27.00 Low spur, project E., 70 ft. above draw; descend

29.80 Bottom of draw, course SE., 10 ft. below spur; ascend

37.90 Spur, slopes E., 70 ft. above draw; descend

38.50 Small draw, course SE., 10 ft. below spur; ascend

42.00 On SE. slope, 10 ft. above draw

Set an iron post, 3 ft. long, 1 in. diam., 30 ins.

in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap
 marked

$\frac{1}{4}$
S 15 | S 14

1929

from which

A juniper, 10 ins. diam., bears N.81°15'E., 20 lks.
 dist., mkd., $\frac{1}{4}$ S 14 B T.

A pinon, 8 ins. diam., bears S.58°15'W., 27 lks.
 dist., mkd. $\frac{1}{4}$ S 15 B T.

Continue ascent.

45.30 Low spur, slopes E., 10 ft. above $\frac{1}{4}$ sec. cor.; descend

48.00 Draw, course SE., 70 ft. below spur; ascend

75.20 Spur, slopes E., 180 ft. above draw; descend

80.00 On NE. slope, 40 ft. below spur

Set an iron post, 3 ft. long, 2 in. diam., 30 ins. in

418 . SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains
braced

the ground, and surrounded by mound of stone, for
the cor. to secs. 10, 11, 14 and 15, with brass
cap marked

T36S	R21E
S10	S11

S15	S14
1929	

from which

A pinon, 10 ins. diam., bears N. $30^{\circ}00' E.$, 7 lks.

dist., mkd., T 36 S R 21 E S 11 B T.

A pinon, 6 ins. diam., bears S. $75^{\circ}15' E.$, 4 $\frac{1}{2}$ lks.

dist., mkd., T 36 S R 21 E S 14 B T.

A juniper, 3 ins. diam., bears S. $80^{\circ}30' W.$, 23 lks.

dist., mkd. B T.

No other suitable bearing tree available, and other
accessories impracticable.

Land, rough and broken; general drainage and exposure SE.

Soil, sandy loam and surface sandstone; 3rd. rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

N. $89^{\circ}45' E.$, on random line bet. sec. 11 and 14.

40.00 Set temp. t sec. cor.

79.94 Intersect N. and S. line, 3 lks. S. of the cor. of
secs. 11, 12, 13 and 14.

S. $89^{\circ}44' W.$, on true line, bet. secs. 11 and 14.

Descend rocky SW. slope, through heavy timber and
scattering undergrowth.

18.70 Bottom of Brushy Basin Canyon, course SW., 260 ft.
below sec. cor., ascend

20.00 Low spur, slopes S., 60 ft. above canyon; descend

22.80 Small draw, course SW., 40 ft. below spur; ascend

26.00 Rocky Spur, slopes S., 120 ft. above draw; descend.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

east

- 31.00 Bottom of draw, course SW., 60 ft. below spur; ascend SE. slope.
- 39.97 On SE. slope, 205 ft. above draw
Set an iron post, 3 ft. long, 1 in. diam., 13 ins. in the ground to solid rock, 18 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
- | | |
|---------------|------|
| $\frac{1}{4}$ | S 11 |
| <hr/> | |
| S 14 | |
| 1929 | |
- from which
A pinon, 8 ins. diam., bears N.85°15'E., 40 lks.
dist., mkd., $\frac{1}{4}$ S 11 R.T.
- A pinon, 6 ins. diam., bears S.55°15'E., 114 lks.
dist., mkd., $\frac{1}{4}$ S 11 R.T.
Ascend SE. slope.
- 43.50 Spur, slopes SE., 45 ft. above $\frac{1}{4}$ sec. cor.; descend
- 44.90 Draw, course SW., 10 ft. below spur; ascend SE. slope.
- 70.10 Spur, slopes S., 100 ft. above draw; descend SW. slope.
- 78.80 Draw, course S., 90 ft. below spur; ascend
- 79.94 The cor. of secs. 10, 11, 14 and 15.
Land, rough and broken; general drainage and exposure S.
Soil, sandy loam and surface sandstone; 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush and black brush.
Fair grazing land.
-
- N.0°01'W., bet. secs. 10 and 11.
Ascend over E. slope, through heavy timber and scattering undergrowth.
- 7.10 Head of draw, course SE.
- 11.00 Small spur, slopes SE., 90 ft. above sec. cor.; descend
- 28.10 Draw, course SE., 135 ft. below spur; over S. slope
- 29.40 Draw, course SW., ascend
- 37.10 Spur, slopes SE., 120 ft. above draw; descend over NE. slope.
- 40.00 On NE. slope 15 ft. below spur

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to solid rock, 24 ins. in charge mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 10 \text{ | S } 11 \end{array}$$

1929

from which

A pinon, 4 ins. diam., bears N.65°00'E., 55 lks.
dist., mkd., $\frac{1}{4}$ S 11 B T..

A juniper, 8 ins. diam., bears N.68°00'W., 66 lks.
dist., mkd., $\frac{1}{4}$ S 10 B T.

Continue descent.

46.20

Bottom of draw, course SE., 10 ft. below $\frac{1}{4}$ sec. cor., ascend broken S. slope..

50.00

Falls on large stationary boulder, impracticable to set corner; 205 ft. above draw.

50.16

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to solid rock, 20 ins. in large mound of stone, for the witness cor. to the cor. for secs. 2, 3, 10 and 11, with brass cap marked

$$\begin{array}{c} \text{T36S R21E} \\ \text{S } 3 \text{ | S } 2 \\ \hline \text{S10 | S11} \\ \text{WC} \\ \text{1929} \end{array}$$

from which

A juniper, 9 ins. diam., bears N.56°15'E., 33 lks.
dist., mkd. WC T36 S R 21 E S 2 B T.

A juniper, 5 ins. diam., bears S.15°15'E., 35 lks.
dist., mkd. WC T36 S R 21 E S 11 B T.

A pinon, 3 ins. diam., bears S.41°30'W., 31 lks.
dist., mkd. B T.

A juniper, 6 ins. diam., bears N.38°30'W., 10 lks.
dist., mkd., WC T36 S R 21 E S 3 B T.

Land, rough and broken; general drainage and exposure SE.
Soil, sandy loam and surface sandstone; 3rd rate.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

- Timber, juniper and pinon. scattered
 - Undergrowth, sagebrush and black brush. scattered
 - Fair grazing land. scattered
-

From the true point for the corner of secs. 2, 3, 10 and 11.

N. $39^{\circ}41' E.$, on random line, bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

50.00 Intersect N. and S. line, 3 lks. S., of the corner of secs. 1, 2, 11 and 12.

S. $39^{\circ}43' W.$, on true line, bet. secs. 2 and 11.

Ascend gradual NE. slope, through heavy timber and scattering undergrowth.

21.80 Top of spur, slopes SE., 195 ft. above sec. cor.; descend SW. slope.

31.40 Bottom of draw, course SW., 75 ft. below spur; ascend SE. slope.

40.00 On SE. slope, 45 ft. above draw

Set an iron post, 3 ft. long, 1 in. diam., $\frac{3}{4}$ in. $\frac{1}{4}$ in. from the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S. 2
<hr/>
S 11
1929

from which

A pinon, 1 $\frac{1}{4}$ ins. diam., bears N. $50^{\circ}30' E.$, 63 lks. dist., mkd. $\frac{1}{4}$ S 2 E T.

A pinon, 6 ins. diam., bears S. $20^{\circ}30' W.$, 47 lks. dist., mkd. $\frac{1}{4}$ S 11 E T.

Continue ascent over SE. slope.

50.50 Top of small spur, 65 ft. above $\frac{1}{4}$ sec. cor., slopes SE. Descend

53.90 Small draw, course SE., 25 ft. below spur; ascend SE. slope.

72.10 Top of low spur, slopes S., 15 ft. above draw; descend

SUBDIVISIONS OF T. 36 S., R. 21 E.

- Chains
50.00 The true point for the corner of secs. 2, 3, 10 and 11,
30 ft. below spur.
- Land, rough and broken; general drainage and exposure S.
Soil, sandy loam and sandstone surface rock; 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush and black brush.
Fair grazing land.
-
- From the true point for the corner of secs. 2, 3, 10 and 11.
N.0°01'W., bet. secs. 2 and 3.
Ascend over SW. slope, through heavy timber and scattering undergrowth.
- 0.16 The witness cor. to the cor. of secs. 2, 3, 10 and 11
25.80 Top of ridge, bears E. and W., 140 ft. above wit. cor.; descend
31.47 On N. slope, 70 ft. below ridge
Intersect the 7th. Stand. Par. S., west, 6.87 chs.
dist., from the $\frac{1}{4}$ sec. cor., for sec. 35, T. 35 S., R. 21 E., which is an iron post, 1 in. in diam., with brass cap, marked and witnessed as described in the Official field notes of T. 35 S., R. 21 E., of this group.
At point of intersection
Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, 2 $\frac{1}{4}$ ins. in large mound of stone, for the closing cor. for secs. 2 and 3, T. 36 S., R. 21 E., with brass cap marked
- | | |
|-------|------|
| T35S | R21E |
| S 35 | |
| <hr/> | |
| S 3 | S 2 |
| T36S | R21E |
| CC | |
| 1929 | |
- from which
A juniper, 8 ins. diam., bears S.73°45'E., 20 lks.
dist., mkd., C C T 36 S R 21 E S 2 B T.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	A juniper, 12 ins. diam., bears S.74°00'W., 30 lks. dist., mkd. C C T 36 S. R 21 E S 3 B T. Land, rough and broken; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush and black brush. Fair grazing land.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy., heretofore described. N.0°02'W., bet. secs. 33 and 34, Ascend SW. slope, through heavy timber and scattering undergrowth.
0.45	Rim ledge, 15 ft. high, bears NW. and SE.
20.00	Spur, slopes W., 120 ft. above sec. cor.; descend NW. slope.
30.60	Trail, bears E to Blanding Utah and W. to Cottonwood Canyon.
31.90	Bottom of draw, course SW., 45 ft. below spur; ascend
40.00	On SE. slope, 25 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 33 S 34 1929
	from which
	A juniper, 4 ins. diam., bears N.54°45'E., 24 lks. dist., mkd., $\frac{1}{4}$ S 34 B T.
	A pinon, 6 ins. diam., bears N.59°00'W., 38 lks. dist., mkd., $\frac{1}{4}$ S 33 B T.
	Continue ascent.
45.00	Top of spur, slopes W., 10 ft. above $\frac{1}{4}$ sec. cor., descend.
63.90	Bottom of draw, course SW., 60 ft. below spur; ascend along SE. slope.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

80.00

On SE. slope, 65 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in
the ground, to solid rock, 10 ins. in mound of stone,
for the cor. of secs. 27, 28, 33 and 34, with brass
cap marked

T36S	R21E
S28	S27
S33	S34
1929	

from which

A pinon, 10 ins. diam., bears N. $72^{\circ}00' E.$, 89 lks.
dist., mkd., T 36 S R 21 E S 27 B T.

A pinon, 6 ins. diam., bears S. $59^{\circ}45' E.$, 97 lks.
dist., mkd., T 36 S R 21 E S 34 B T.

A pinon, 3 ins. diam., bears S. $62^{\circ}15' W.$, 50 lks.
dist., mkd., B T.

A pinon, 3 ins. diam., bears N. $57^{\circ}15' W.$, 91 lks.
dist., mkd., B T.

Land, rough and broken; general drainage and exposure SW.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

S. $89^{\circ}59' E.$, on random line, bet. secs. 27 and 34.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.96

Intersect N. and S. line, 12 lks. N. of the corner
of secs. 26, 27, 34 and 35.

N. $89^{\circ}54' W.$, on true line, bet. secs. 27 and 34.

Descend over SW. slope, through heavy timber and
scattering undergrowth.

1.50

Bottom of draw, course SW., 20 ft. below sec. cor.;
ascend

5.50

Top of spur, slopes SW., 30 ft. above draw; descend

6.20

Rim ledge, 20 ft. high, bears N. and S.

9.60

Bottom of Brushy Basin Canyon, course S., 115 ft.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	below top of spur; ascend over E. slope.
14.30	Top of rim ledge, 20 ft. high, bears N. and S.
39.98	On E. slope, 150 ft. above bottom of canyon Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, 22 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 27 S 34 1929
	from which
	A pinon, 7 ins. diam., bears N. 21° 30' E., 57 lks. dist., mkd., $\frac{1}{4}$ S 27 B T.
	A pinon, 14 ins. diam., bears S. 8° 00' E., 95 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.
48.80	Top of ridge, bears NE. and SW; this is the divide between the Brushy Basin drainage and the Cottonwood Canyon drainage, 40 ft. above the $\frac{1}{4}$ sec. cor. A trail, which bears NE. to Blanding and SW. to Cottonwood Canyon, follows along top of ridge. Descend W. slope.
56.00	Bottom of draw, course SW., 30 ft. below ridge; ascend
68.60	Top of spur, slopes SW., 25 ft. above draw; descend
73.80	Bottom of draw, course SW., 70 ft. below spur; ascend along general S. slope.
79.96	The corner of secs. 27, 28, 33 and 34, 25 ft. above bottom of draw. Land, rough and broken; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3 rds. rate. Timber, juniper and pinon. Undergrowth, sagebrush and black brush. Fair grazing land.
	N. 0° 02' W., bet. sec. 27 and 28.
	Ascend general SW slope, through medium growth of timber and scattering undergrowth.
20.90	Top of spur, slopes SW., 80 ft. above sec. cor.; descend continue ascent over SE. slope

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains
33.60

Head of draw, drains SW. Continue gradual ascent of SW. slope.

40.00

On SW. slope, 85 ft. above spur.

Set an iron post, 3 ft. long, 1 in. diam., $\frac{1}{4}$ ins. in the ground, to solid rock, 16 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S 28 | S 27

1929

from which

A pinon, 10 ins. diam., bears S. $58^{\circ}30'E.$, 34 lks.
dist., mkd., $\frac{1}{4}$ S 27 B T.

A pinon, $\frac{1}{4}$ ins. diam., bears N. $45^{\circ}30'W.$, 61 lks.
dist., mkd., $\frac{1}{4}$ S 28 B T.

Continue ascent along S slope.

42.50

Low spur, slopes SW., 10 ft. above $\frac{1}{4}$ sec. cor.; descend along N. slope.

53.70

Small draw, course SW., 65 ft. below top of spur; ascend

57.70

Road, bears NE. to Blanding Utah and SW. to the Natural Bridges.

57.80

Top of spur, slopes SW., 25 ft. above draw; descend

66.10

Same road, bears NW. and SE.

69.30

Bottom of draw, course SW., 120 ft. below spur; ascend

72.80

Same road, bears E. and W.

78.30

Top of ascent, bears E. and W., 105 ft. above draw.

80.00

Set an iron post, 3 ft. long, 2 in. diam., 8 ins. in the ground to solid rock, 22 ins. in large mound of stone, for the cor. for secs. 21, 22, 27 and 28 with brass cap marked

T36S	R21E
S21	S22
—	
S28	S27
1929	

from which

A pinon, 7 ins. diam., bears N. $43^{\circ}30'E.$, 52 lks.
dist., mkd., T 36 S R 21 E S 22 B T.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	A pinon, 5 ins. diam., bears S. $35^{\circ}15' E.$, 19 lks. dist., mkd., T 36 S.R 21 E S 27. B T.
	A pinon, 6 ins. diam., bears S. $63^{\circ}15' W.$, 125 lks. dist., mkd., T 36 S R 21 E S 28 B T.
	A pinon, 8 ins. diam., bears N. $86^{\circ}45' W.$, 38 lks. dist., mkd., T 36 S R 21 E S 21 B T.
	Land, rough and broken; general drainage and exposure SW.
	Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sagebrush and black brush.
	Fair grazing land.
	S. $89^{\circ}54' E.$, on random line, bet. secs. 22 and 27.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line, 5 lks. N. of the corner of secs. 22, 23, 26 and 27.
	N. $89^{\circ}52' W.$, on true line, bet. secs. 22 and 27.
	Descend W. slope, through heavy timber and scattering undergrowth.
2.20	Left rim of Brushy Basin Canyon, 20 ft. high, bears NE. and SW. Continue descent.
12.40	Road, bears NE. to Blanding Utah and SW. to Natural Bridges.
14.60	Bottom of Brushy Basin Canyon, course S., 185 ft. below sec. cor.; spring, in bottom of canyon, 4 chs, south. Ascend SE. slope.
20.70	Right rim of Brushy Basin Canyon, 15 ft. high, bears SE. and NW.
39.99	On SE. slope, 240 ft. above bottom of canyon. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 22

 $\frac{1}{4}$ —————

S 27

1929

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	from which
	A juniper, 8 ins. diam., bears N. $65^{\circ}45'F.$, 104 lks. dist., mkd., $\frac{1}{4}$ S. 22 B T.
	A juniper, 6 ins. diam., bears S. $58^{\circ}30'W.$, 68 lks. dist., mkd., $\frac{1}{4}$ S 27 B T.
	Continue ascent over gradual SE. slope..
46.10.	Trail, bears SE. to Blanding Utah and SW. to Cottonwood Canyon.
57.20	Top of ridge, divide between Cottonwood and Brushy Basin Canyons, bears N. and S., 20 ft. above $\frac{1}{4}$ sec. cor.
	Descend abrupt rocky W. slope.
67.50	Bottom of draw, course SW., 80 ft. below ridge; ascend over S. slope.
79.98	The corner of secs. 21, 22, 27 and 28, 20 ft. above draw.
	Land, rough and broken; general drainage and exposure S.
	Soil, sandy loam and surface sandstone; 3rd. rate.
	Timber, juniper and rion.
	Undergrowth, sagebrush and black brush.
	Fair grazing land.
	<hr/>
	N. $0^{\circ}02'W.$, bet. secs. 21 and 22.
	Ascend, over general S. slope, through medium growth of timber and scattering undergrowth.
14.00	Timber, becomes heavy, bears E. and W.
17.50	Trail, bears SE. to Blanding Utah and NW. to Cottonwood Canyon.
38.80	Top of spur, slopes W., 140 ft. above sec. cor., thence along NW. slope.
40.00	On NW. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

t

S 21 | S 22

1929

from which

A pinon, 4 ins. diam., bears N. $30^{\circ}00'$ E., 37 lks.dist., mkd., $\frac{1}{4}$ S 22 B T.A juniper, 5 ins. diam., bears N. $21^{\circ}15'$ W., 84 lks.dist., mkd. $\frac{1}{4}$ S 21 B T.

Continue along NW. slope, through heavy timber and scattering undergrowth.

61.20 Descend over sandstone rim, 30 ft. high, bears NE. and SW.

65.70 Bottom of draw, course SW., 120 ft. below $\frac{1}{4}$ sec. cor., ascend.

70.20 Top of sandstone rim, 30 ft. high, bears NE. and SW..

74.00 Top of spur, slopes SW., 150 ft. above draw; descend abrupt NW. slope.

80.00 On steep NW. slope, 110 ft. below top of spur.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to solid rock, 12 ins. in large mound of stone, for the cor. of secs. 15, 16, 21 and 22, with brass cap marked

T36S R21E

S16 | S15

-----|-----

S21 | S22

1929

from which

A juniper, 5 ins. diam., bears N. $37^{\circ}15'$ E., 76 lks.

dist., mkd., T 36 S R 21 E S 15 B T.

A juniper 3 ins. diam., bears S. $32^{\circ}30'$ E., 77 lks.

dist., mkd., B T.

A pinon, 3 ins. diam., bears S. $26^{\circ}00'$ W., 26 lks.

dist., mkd., B T.

A pinon, 2 ins. diam., bears N. $78^{\circ}45'$ W., 52 lks.

dist., mkd., T 36 S R 21 E S 16 B T.

Land, rough and broken; general drainage and exposure S

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains 200 ft.	Soil, sandy loam and sandstone surface rock; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush and blackbrush. Fair grazing land.
	S.89°52' E., on random line, bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, 3 lks. S. of the true point for the cor. of secs. 1 $\frac{1}{4}$, 15, 22 and 23. From the true point for the cor. of secs. 1 $\frac{1}{4}$, 15, 22 and 23.
	N.89°53' W., on true line, bet. secs. 15 and 22. Ascend SE. slope, through heavy timber and scattering undergrowth.
28.60	Top of spur, slopes SE., 280 ft. above true point for sec. cor.
40.01	On gradual SW. slope, 45 ft. below top of spur. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ ————— S 15 S 22 1929
	from which
	A juniper, 5 ins. diam., bears S.40°15' W., 43 lks. dist., mkd., $\frac{1}{4}$ S 22 B T.
	A pinon, 6 ins. diam., bears N.71°00' W., 41 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
40.30	Small draw, course SE., 30 ft. below $\frac{1}{4}$ sec. cor.
	Ascend general SE. slope, 60 ft. to
53.90	Top of ridge, bears N. and S., divide between Cottonwood and Brushy Basin Canyons. Descend gradually over W. slope.
72.00	Commence over abrupt descent over NW. slope.
80.02	The corner of secs. 15, 16, 21 and 22, 165 ft. below top of ridge.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	<p>Land, rough and broken; general drainage and exposure S.</p> <p>Soil, sandy loam and surface sandstone; 3rd rate.</p> <p>Timber, juniper and pinon.</p> <p>Undergrowth, sagebrush and black brush.</p> <p>Fair grazing.</p>
	N.0°02'W., bet. secs. 15 and 16.
	Ascend over W. slope, through heavy timber and scattering undergrowth.
15.30	Small seep, of good water.
18.10	Bottom of draw, course SW.; ascend over S. slope.
21.90	Sandstone rim, 40 ft. high, bears NE. and SW.
36.40	Top of spur, slopes W., 180 ft. above draw; descend N. slope.
40.00	On N. slope, 20 ft. below top of spur. Set an iron post, 3 ft. long, 1 in. diam., $\frac{1}{4}$ ins. in the ground, to solid rock, 16 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$
	S 16 S 15
	1929
	from which
	A pinon, 5 ins. diam., bears S.75°00'E., 11 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
	A pinon, .5 ins. diam., bears N.50°00'W., 32 lks. dist., mkd., $\frac{1}{4}$ S 16 B T.
	.Continue descent over N. slope.
50.90	Bottom of draw, course SW., 25 ft. below $\frac{1}{4}$ sec. cor. ascend S. slope.
69.00	Top of spur, slopes W., 85 ft. above draw; descend N. slope.
80.00	On N. slope, 150 ft. below spur. Set an iron post, 3 ft. long, 2 ins. diam., over cross (x) cut in solid rock, 30 ins. in large mound of stone, for the corner of secs. 9, 10, 15 and 16,

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	with brass cap marked
	T36S R21E S 9 810 ----- 816 815 1929
	from which
	A juniper, 7 ins. diam., bears N. $30^{\circ}00' E.$, 81 lks. dist., mkd., T 36 S R 21 E S 10 B T.
	A pinon, 6 ins. diam., bears S. $32^{\circ}00' E.$, 12 lks. dist., mkd. T 36 S R 21 E S 15 B T.
	A pinon, 4 ins. diam., bears S. $31^{\circ}30' W.$, 71 lks. dist., mkd., T 36 S R 21 E S 16 B T.
	A pinon, 10 ins. diam., bears N. $20^{\circ}00' W.$, 26 lks. dist., mkd. T. 36 S R 21 E S 9 B T.
	Land, rough and broken; general drainage and exposure S.E.
	Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sagebrush and black brush.
	Fair grazing land.
	S. $89^{\circ}53' E.$, on random line, bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect N. and S. line, 1 $\frac{1}{4}$ lks. N. of the cor. of secs. 10, 11, 1 $\frac{1}{4}$ and 15.
	N. $89^{\circ}47' W.$, on true line bet. secs. 10 and 15.
	Ascend E. slope, through heavy timber and scattering undergrowth.
13.00	Top of spur, slopes SE., 135 ft. above sec. cor., descend
19.40	Bottom of draw, course S., 135 ft. below spur, ascend
21.00	Top of spur, 30 ft. above draw, slopes SE., descend
21.50	Sandstone rim, 20 ft. high, bears SE. and NW.
24.60	Bottom of canyon, 60 ft. below spur, course SE.; ascend
26.50	Sandstone rim, 20 ft. high, bears SE. and NW.
33.00	Top of spur, slopes SE., 150 ft. above bottom of canyon; descend
37.50	Bottom of draw, course SE., 85 ft. below spur.; ascend

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains 39.97	On SE. slope, 10 ft. above draw Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, 18 ins. in a large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked	S 10 — S 15 1929 from which A pinon, 9 ins. diam., bears S.55°00'E., 34 lks. dist., mkd., $\frac{1}{4}$ S 15 B T. A pinon, 5 ins. diam., bears N.5°30'W., 30 lks. dist., mkd., $\frac{1}{4}$ S 10 B T. Continue ascent over SE. slope.
49.90	Top of ridge, divide between Cottonwood and Brushy Basin Canyons, bears N. and S., 35 ft. above $\frac{1}{4}$ sec. cor.; descend over W. slope.	
79.94	The corner of secs., 9, 10, 15 and 16, 135 ft. below top of ridge. Land, rough and broken; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush and black brush. Fair grazing land.	
	N.0°02'W., bet. secs. 9 and 10. Over rough and broken land, through medium growth of timber and scattering undergrowth.	
0.15	Bottom of draw, course W.; ascend rocky S. slope.	
20.30	Top of spur, slopes SW., 150 ft. above draw; descend.	
27.60	Sandstone rim, 20 ft. high, bears NE. and SW.	
36.00	Bottom of draw, 100 ft. below spur, course SW.; ascend.	
40.00	On SW. slope, 90 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., over cross (X) cut in solid rock, 30 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked	

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains.

.01	.02	.03	.04
S 9	S 10		

1929.

from which

61 A pinon, 10 ins. diam., bears S. $73^{\circ}45' E.$, 124 lks.
dist., mkd. $\frac{1}{4}$ S 10 B T.

A pinon, 3 ins. diam., bears N. $73^{\circ}45' W.$, 21 lks.
dist., mkd. B T.

Continue ascent over SW. slope.

62.30 Top of spur, slopes SW., 120 ft. above $\frac{1}{4}$ sec. cor.;
descend

74.10 Small draw, course SW., 50 ft. below top of spur; ascend

80.00 On SW. slope, 70 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in
the ground to solid rock, 10 ins. in large mound of
stone, for the cor. of secs. 3, 4, 9 and 10, with
brass cap marked

T36S R21E	
S 4	S 3
<hr/>	
S 9	S 10

1929

from which

A pinon, 8 ins. diam., bears N. $79^{\circ}30' E.$, 43 lks.
dist., mkd., T. 36 S. R 21 E S 3 B T.

A pinon, 6 ins. diam., bears S. $14^{\circ}45' E.$, 31 lks.
dist., mkd., T 36 S R 21 E S 10 B T.

A pinon, 6 ins. diam., bears S. $28^{\circ}00' W.$, 33 lks.
dist., mkd., T 36 S R 21 E S 9 B T.

A pinon, 6 ins. diam., bears N. $31^{\circ}00' W.$, 27 lks.
dist., mkd., T 36 S R 21 E S 4 B T.

Land, rough and broken; general drainage and exposure SW.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	S.89°47'E., on random line, bet. secs. 3 and 10.	set aside
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
80.10	Intersect N. and S. line, at the true point for the cor. of secs. 2, 3, 10 and 11. From the true point for the corner of secs. 2, 3, 10 and 11.	
	N.89°47'W., on true line bet. secs. 3 and 10. Descend along general S. slope, through heavy timber and scattering undergrowth.	
12.40.	Bottom of draw, course SE., 30 ft. below true point for the sec. cor.; ascend	
20.60	Top of small spur, slopes SE., continue ascent along SE. slope.	
39.40	Top of ridge, divide between Cottonwood and Brushy Basin Canyons, 125 ft. above bottom of draw; descend	
40.05	On top of ridge. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.,	
	$\frac{1}{4}$ ————— S 3 S 10 1929	
	from which	
	A pinon, 8 ins. diam., bears N.16°15'E., 55 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.	
	A pinon, 5 ins. diam., bears S.16°15'W., 38 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.	
	Descend steep rocky W. slope.	
45.20	Bottom of small draw, course SW., 30 ft. below $\frac{1}{4}$ sec. cor.; ascend	
54.40	Top of spur, slopes S., 30 ft. above draw; descend SW. slope.	
74.90	Bottom of draw, course SW., 180 ft. below top of spur; ascend	
79.00	Low spur, slopes SW., 20 ft. above draw.	
80.10	The corner of secs. 3, 4, 9 and 10. Land, rough and broken; general drainage and exso.	

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

exposure S.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

N.0°02'W., bet. secs. 3 and 4.

Ascend S. slope, through heavy timber and scattering undergrowth.

1.60 Top of spur, slopes W., 10 ft. above sec. cor.; descend
 10.20 Bottom of draw, course SW., 25 ft. below spur; ascend
 26.10 Spur, slopes W., 30 ft. above draw; descend
 25.30 White sandstone rim, 40 ft. high, bears NE. and SW.
 31.09 Bottom of small draw, course SW., 50 ft. below spur.
 Parallel South stand.
 Intersect the 7th Stand. 6.79 chs. west of the $\frac{1}{4}$ sec.
 cor., for secs 3 $\frac{1}{4}$, T. 35 S., R. 21 E., which is an iron post, 1 in. in diam., set, marked and witnessed as described in the official field notes of T. 35 S., R. 21 E., of this group.

At point of intersection

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing cor., for secs. 3 and 4 with brass cap marked

T35S R21E	
S 3 $\frac{1}{4}$	

S 4	S 3
T36S R21E	
CC	
1929	

from which

A juniper, 8 ins. diam., bears S.84°00'E., 29 lks.
dist., mkd., C C T 36 S R 21 E S 3 B T.A pinon, 7 ins. diam., bears S.35°00'W., 70 lks.
dist., mkd. C C T 36 S R 21 E S 4 B T.

Land, rough and broken; general drainage and exposure S.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

SUBDIVISIONS OF T. 36 S., R. 21 E.

- Chains From the corner of secs. 4, 5, 32 and 33, on the ^{edge and} S. bdy., heretofore described.
N.0°03'W., bet. secs. 32 and 33.
Ascend SE. slope, through heavy timber and scattering undergrowth.
- 7.40 Top of spur, slopes E., 50 ft above sec. cor.; descend NE. slope.
- 11.70 White sandstone rim, 20 ft. high, bears E. and W.
- 23.50 Bottom of draw, stream of clear water 1 lk. wide and 1 in. deep, (flood time), course SE., 180 ft. below spur; ascend SW slope.
- 30.40 Red sandstone rim, 30 ft. high, bears E. and W.
- 40.00 On SW. slope, 150 ft. above draw
Set an iron post, 3 ft. long, 1 in. diam., 1 $\frac{1}{4}$ ins. in the ground to solid rock, 16 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
 $\frac{1}{4}$
S 32 | S 33
1929
- from which
A pinon, 8 ins. diam., bears N.45°00'E., 81 lks.
dist., mkd., $\frac{1}{4}$ S 33 B T.
- A pinon, 10 ins. diam., bears S.80°00'W., 26 lks.
dist., mkd., $\frac{1}{4}$ S 32 B T.
- Continue gradual ascent.
- 52.90 Low sandy spur, slopes NE., 105 ft. above $\frac{1}{4}$ sec. cor.; descend gradual NE. slope.
- 60.00 On NE. slope, 25 ft. below spur.
Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, 16 ins. in a large mound of stone, for the corner of secs. 28, 29, 32 and 33, with brass cap marked

SUBDIVISIONS OF T.36 S., R. 21 E.

Chains

T36S	R21E
S29	S28
<hr/>	
S32	S33
1929	

from which

A juniper, 10 ins. diam., bears N. $41^{\circ}15' E.$, 99 lks.
dist., mkd., T 36 S R 21 E S 28 B T.

A pinon, 5 ins. diam., bears S. $21^{\circ}30' E.$, 130 lks.
dist., mkd. T 36 S R 21 E S 33 B T.

A juniper, 9 ins. diam., bears S. $32^{\circ}00' W.$, 10 $\frac{1}{2}$ lks.
dist., mkd. T 36 S R 21 E S 32 B T.

A juniper, 8 ins. diam., bears N. $50^{\circ}30' W.$, 96 lks.
dist., mkd., T 36 S R 21 E S 29 B T.

Land, rough and broken; general drainage and exposure SE.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

S. $59^{\circ}59' E.$, on random line, between secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.64 Intersect N. and S. line, 12 lks. S. of the cor. of
secs. 27, 28, 33 and 34.

S. $59^{\circ}56' E.$, on true line, bet. secs. 28 and 33.

Descend SW. slope, through heavy timber and scattering
undergrowth.

21.30 Bottom of Cottonwood Canyon, wash, 3 chs. wide, 10 ft.
deep, with stream of water, 8 lks. wide and 2 ins.
deep, coarse SW., 1 $\frac{1}{2}$ 0 ft. below sec. cor.; ascend

39.82 On NE. slope, 70 ft. above canyon.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins.
in the ground, to solid rock, 20 ins. in large
mound of stone, for the $\frac{1}{4}$ sec. cor., with brass
cap marked

S 28
<hr/>
S 33
1929

SUBDIVISIONS OF T., 36 S., R. 21 E.

Chains	from which	ascend
	A pinon, 16 ins. diam., bears N.75°15'E., 31 lks. dist., mkd., $\frac{1}{4}$ S 28 B.T.	
	A pinon, 10 ins. diam., bears S.15°00'W., 37 lks. dist., mkd., $\frac{1}{4}$ S 33 B.T.	
	Continue ascent over NE. slope.	
43.60	Spur, slopes S., 125 ft. above $\frac{1}{4}$ sec. cor.; descend	
44.60	Small draw, course SE., 10 ft. below spur; ascend	
48.30	Low spur, slopes S., 20 ft. above draw; descend	
67.00	Bottom of draw, course SE., 50 ft. below spur; ascend over SE. slope.	
72.00	White sandstone rim, 20 ft. high, bears SE. and NW.	
79.64	The cor. of secs. 28, 29, 32 and 33, 200 ft. above draw. Land, rough and broken; general drainage and exposure SE. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush and black brush. Fair grazing land.	
	N.0°03'W., bet. secs. 28 and 29.	
	Descend NW. slope, through heavy timber and scattering undergrowth.	
4.90	Bottom of draw, drains SE., 30 ft. below sec. cor.; ascend SW. slope.	
12.80	Low spur, slopes E., 10 ft. above draw; thence over broken E. slope.	
40.00	On E. slope Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$ S 29 S 28	
	1929	
	from which	
	A pinon, 3 ins. diam., bears N.50°15'E., 52 lks. dist., mkd. B.T.	

SUBDIVISIONS OF T. 36 S., R. 21 E.

219

Chains	A juniper, 8 ins. diam., bears $8.79^{\circ}15'W.$, 28 lks. dist., mkd. $\frac{1}{4}$ S 29 B T..
	Continue over SE. slope at about the same elevation..
45.20	Small draw, course SE.; ascend
52.50	Top of ridge, bears NE. and NW., 25 ft. above draw; descend N. slope.
60.60	White sandstone rim, 15 ft. high, bears NE. and NW.
71.00	Bottom of draw, course NE., 240 ft. below ridge; ascend
80.00	On top of low spur, 15 ft. above draw, slopes NE. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, 12 ins. in large mound of stone, for the corner of secs. 20, 21, 28 and 29,, with brass cap marked .

T36S	R21E
S20	S21
<hr/>	
S29	S28
1929	

from which.

A juniper, 6 ins. diam., bears $N.67^{\circ}15'E.$, 71 lks.
dist., mkd., T 36 S R 21 E S 21 B T.

A juniper, 3 ins. diam., bears $S.30^{\circ}30'W.$, 48 lks.
dist., mkd., B T.

A juniper, 6 ins. diam., bears $S.32^{\circ}45'W.$, 67 lks.
dist., mkd., T 36 S R 21 E S 29 B T.

A juniper, 10 ins. diam., bears $N.26^{\circ}30'W.$, 30 lks.
dist., mkd., T 36 S R 21 E S 20 B T.

Land, rough and broken; general drainage and exposure SE.
Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	N. $89^{\circ}56' E.$, on random line, bett. secs. 21 and 28	entered
40.00	Set temp. $\frac{1}{4}$ sec. cor..	
79.80	Intersect N. and S. line, 28 lks. S. of the cor. of secs. 21, 22, 27 and 28. S. $89^{\circ}44' W.$, on true line, bet. secs. 21 and 28. Ascend SE. slope through heavy timber and scattering undergrowth.	
8.50	White sandstone spur, .50 ft. above sec. cor.; slopes SW.; descend	
14.40	Road, bears S. to Blanding Utah and N. to the Natural Bridges.	
19.70	Bottom of draw, course SW., 130 ft. below spur; ascend	
23.60	Top of spur, slopes S., 50 ft. above draw; descend SW slope; the timber gradually becomes scattering.	
39.90	On SW. slope, 130 ft. below spur Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked	
	$\frac{1}{4}$ ————— S 21 S 28 1929	
	from which	
	A lone cottonwood, 16 ins. diam., bears N. $6^{\circ}00' W.$, 253 lks. dist., mkd., $\frac{1}{4}$ S 21 B T.	
	No other suitable bearing tree available. Other accessories impracticable.	
44.80	Bottom of Cottonwood Canyon, wash in bottom, 2 chs. wide, 10 ft. deep, course S. Bed of wash dry at date of survey. Over bottom of canyon.	
52.80	Commence ascent over SE. slope.	
69.80	Top of spur, slopes N., 150 ft. above canyon bottom; descend	
75.80	Bottom of draw, course NE.; 105 ft. below spur; ascend E. slope.	
79.80	The cor. of secs. 20, 21, 28 and 29, 15 ft. above draw.	

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains
 . Yards
 Land, rough and broken; general drainage and exposure S.
 Soil, sandy loam and surface sandstone; 3rd rate.
 Timber, juniper and pinon; a few scattering cottonwood along bottom of Cottonwood Canyon.
 Undergrowth, sagebrush and black brush.
 Fair grazing land.

N. 0°03' W., bet. secs. 20 and 21.

Descend NE. slope through heavy timber and scattering undergrowth.

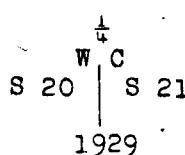
7.00 Bottom of draw, course E., 45 ft. below sec. cor.; ascend SE. slope.

19.50 Spur, slopes E., 40 ft. above draw; descend NE. slope.

25.70 Foot of slope, bears SE and NW., 100 ft. below spur, thence across canyon bottom, timber become scattering.

36.33 In bottom of canyon

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked



from which

A cottonwood, $\frac{1}{2}$ ins. diam., bears S. 59°15' E., 310 lks. dist., mkd., $\frac{1}{4}$ S 21 B T.

A juniper, 3 ins. diam., bears S. 61°45' W., 203 lks. dist., mkd. B T.

38.00 Right bank of wash, 25 ft. high, bears NW. and SE., in bottom of Cottonwood Canyon.

40.00 Falls in bottom of wash, overflowed during high water, course SE., impracticable to set cor.

44.70 Left bank of wash, 10 ft. high, bears SE. and NW. Thence over canyon bottom.

46.80 Road, bears SE. to Blanding Utah and NW. to Natural Bridges.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains 61.90	Road, bears SE. to Blanding Utah and NW. to Indian Agency.
70.00	Commence ascent over S. slope.
75.50	Top of spur, slopes S., 170 ft. above canyon bottom; ascend over top of spur.
80.00	On top of spur. Set an iron post, 3 ft. long, 2 in. diam., 26 ins. in the ground to solid rock, 10 ins. in large mound of stone, for the cor. of secs. 16, 17, 20 and 21, with brass cap marked
	T36S R21E S17 S16 ----- S20 S21 1929
	from which
	A juniper, 3 ins. diam., bears N.70°30'E., 77 lks. dist., mkd. B T.
	A juniper, 8 ins. diam., bears S.47°15'E., 87 lks. dist., mkd. T 36 S R 21 E S 21 B T.
	A juniper, 3 ins. diam., bears S.45°00'W., 86 lks. dist., mkd. B T.
	A juniper, 3 ins. diam., bears N.84°45'W., 28 lks. dist., mkd. B T.
	Land, broken slopes and canyon bottom; general drainage and exposure SE.
	Soil, sandy loam and sandstone surface rock; 3rd rate.
	Timber, juniper and pinon; a few scattering cottonwoods along bottom of Cottonwood Canyon.
	Undergrowth, sagebrush and black brush.
	Fair grazing land.
	N.89°44'E., on random line, bet. secs. 16 and 21.
40.00	Set temp $\frac{1}{4}$ sec. cor.
80.00	Intersect the cor. of secs. 15, 16, 21 and 22.
	S.89°44'W., on true line bet. secs. 16 and 21.
	Descend rocky SW. slope, through heavy timber and scattering undergrowth.
15.80	Bottom of draw, course SW., 95 ft. below sec. cor.;

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	
	ascend
17.60	Low spur, slopes S., 15 ft. above draw; descend
24.20	Bottom of draw, course SE., 40 ft. below spur; ascend
34.80	Sandstone spur, slopes S., 140 ft. above draw; descend over SW. slope.
40.00	On SW. slope, 110 ft. below spur, Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, 12 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S 16
	S 21 1929
	from which
	A juniper, 3 ins. diam., bears S. $8^{\circ}45'W.$, 69 lks. dist., mkd. B T.
	A juniper, 4 ins. diam., bears N. $29^{\circ}45'W.$, 75 lks. dist., mkd. B T.
41.00	Bottom of small draw, course S.; ascend
45.10	White sandstone spur, slopes S., 55 ft. above draw; descend broken SW. slope.
61.10	Bottom of draw, course SW., 150 ft. below spur; ascend
73.00	White sandstone spur, slopes S., 175 ft. above draw; descend
80.00	The cor. of secs. 16, 17, 20 and 21, 50 ft. below spur. Land, rough and broken; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush and black brush.
	N. $0^{\circ}03'W.$, bet. secs. 16 and 17..
	Ascend rocky S. slope, through heavy timber and scattering undergrowth.
13.00	Top of spur, slopes W., 100 ft. above sec. cor.; descend NW. slope.

SUBDIVISIONS OF T. 36 S., R. 21 E.

- Chains Bottom of draw, course W., 250 ft. below spur; ascend
 28.80 SW. slope.
- 40.00 On SW. slope, 325 ft. above draw.
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
 the ground, for the $\frac{1}{4}$ sec. cor., with brass cap
 marked $\frac{1}{4}$
- | | |
|------|------|
| S 17 | S 16 |
| 1929 | |
- from which
- A pinon, 3 ins. diam., bears N.67°00'E., 7 $\frac{1}{4}$ lks.
 dist., mkd. B T.
- A pinon, 3 ins. diam., bears N.84°30'W., 28 lks.
 dist., mkd. B T.
- Continue ascent over SW. slope.
- 44.60 Top of spur, slopes W., 170 ft. above $\frac{1}{4}$ sec. cor;
 descend along W. slope.
- 75.80 Bottom of draw, course W., 170 ft. below spur; ascend
 over W. slope.
- 79.72 On W. slope, 45 ft. above draw.
 Set an iron post, 3 ft. long, 2 ins diam., 20 ins. in
 the ground to solid rock, 10 ins. in mound of stone
 for the witness corner to the cor. of secs. 8, 9,
 16 and 17, with brass cap marked
- | | |
|-----------|------|
| WC | |
| T36S R21E | |
| S 8 | S 9 |
| <hr/> | |
| S 17 | S 16 |
| 1929 | |
- from which
- A pinon, 3 ins. diam., bears N.48°30'E., 44 lks.
 dist., mkd. WC BT
- A pinon, 8 ins. diam., bears S.81°45'E., 46 lks.
 dist., mkd. WC T 36 S R 21 E S 16 B T.
- No other suitable bearing trees available and other
 accessories impracticable.
- 80.00 Falls on sloping sandstone, impracticable to set cor.

. SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	Land, rough and broken; general drainage and exposure SW.
Soil	Soil, sandy loam and surface sandstone; 3rd rate.
Timber	Timber, juniper and pinon.
Fair grazing land.	
	From the true point for the corner of secs. 8, 9, 15 and 17.
	N. $89^{\circ}44' E.$, on random line, bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.16	Intersect N. and S. line, 3 lks. S of the cor. of secs. 9, 10, 15 and 16.
	S. $89^{\circ}43' W.$, on true line bet. secs. 9 and 16.
	Ascend NE. slope, through heavy timber and scattering undergrowth.
2.25	Low spur, slopes N., 10 ft. above sec. cor.; descend
14.80	Bottom of draw, course NW., 90 ft. below spur; ascend NE. slope.
23.00	Spur, slopes N., 80 ft. above draw; descend SW. slope.
31.20	Bottom of draw, course SW., 120 ft. below spur; ascend SE. slope.
40.08	On SE. slope 85 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, 12 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S 9 — $\frac{1}{4}$ S 16 1929
	from which
	A juniper, 3 ins. diam., bears N. $30^{\circ}00' E.$, 13 lks. dist., mkd. B T.
	A juniper, 3 ins. diam., bears S. $45^{\circ}45' E.$, 22 lks. dist., mkd. B T
	Continue ascent over SE. slope.
51.80	White sandstone rim, 40 ft. high, bears N. and S.
53.50	Small draw, course SE.; continue ascent.
57.20	Spur, slopes S., 185 ft. above $\frac{1}{4}$ sec. cor.; descend

SUBDIVISIONS OF T. 36 S., R. 22 E.

Chains 67.00	Small draw, course SW., 115 ft. below spur; ascend and descend W. slope.	Land, rough and broken; general drainage and exposure S.
73.50	Sandstone spur, slopes S.; 40 ft. above draw; descend	
80.16	The true point for the corner of secs. 8, 9, 16 and 17, 115 ft. below spur.	
	Land, rough and broken; general drainage and exposure S.	
	Soil, sandy loam and surface sandstone; moderate.	
	Timber, juniper and pinon.	
	Undergrowth, sage-rush and black brush.	
	Fair grazing land.	

From the true point, for the corner of secs. 8, 9, 16 and 17.

N. $0^{\circ}03'W.$, bet. secs. 8 and 9.

Ascend along W. slope through heavy timber and scattering undergrowth.

- 2.70 Head of draw, course SW.; continue ascent over S. slope.
 40.00 On S. slope, 485 ft. above true cor. point,
 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in.
 the ground, to solid rock, 2 $\frac{1}{4}$ ins. in large mound
 of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

t
s 8 s 9
1929

from which

A juniper, 7 ins. diam., bears N. $65^{\circ}45'W.$, 40 lks.
 dist., mkd. $\frac{1}{4}$ s 9 B T.

A juniper, 6 ins. diam., bears S. $51^{\circ}30'W.$, 3 $\frac{1}{4}$ lks.
 dist., mkd., $\frac{1}{4}$ s 8 B T.

Continue ascent over S. slope.

- 51.30 Top of spur, slopes SE., 45 ft. above $\frac{1}{4}$ sec. cor.;
 descend abrupt NE. slope.

- 68.90 Bottom of draw, course SE., 115 ft. below spur;
 ascend gradual SE. slope.

- 80.00 On SE. slope, 65 ft. above draw.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
the ground to solid rock, 20 ins. in large mound
of stone, for the cor. of secs. 4, 5, 8 and 9,
with brass cap marked

T36S R21E	
S 5	S 4

S 8	S 9
1929	

from which

A pinon, 7 ins. diam., bears N. $54^{\circ}00'$ E., 84 lks.
dist., mkd. T 36 S R 21 E S 4 B T.

A juniper, 9 ins. diam., bears S. $39^{\circ}30'$ E., 44 lks.
dist., mkd. T 36 S R 21 E S 9 B T.

A pinon, 10 ins. diam., bears S. $63^{\circ}30'$ W., 100 lks.
dist., mkd., T 36 S R 21 E S 8 B T.

A pinon, 8 ins. diam., bears N. $64^{\circ}30'$ W., 108 lks.
dist., mkd., T 36 S R 21 E S 5 B T.

Land, rough and broken; general drainage and exposure S.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

N. $89^{\circ}43'$ E., on random line, bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 49 lks. N. of the cor. of
secs. 3, 4, 9 and 10.

N. $89^{\circ}56'$ W., on true line bet. secs. 4 and 9.

Descend W. slope, through heavy timber and scattering
undergrowth.

7.00 Sandstone rim, 20 ft. high, bears N. and S.

10.30 Bottom of canyon, 155 ft. below sec. cor., course S.
Ascend SE. slope.

15.40 Sandstone rim, 20 ft. high, bears N. and S.

39.97 On SE. slope, 205 ft. above bottom of canyon.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam.,¹ ins. in
the ground to solid rock, 2¹/₂ ins. in large mound of
stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 4

 $\frac{1}{4}$
S 9
1929

from which

A pinon, 8 ins. diam., bears S.19°45'W., 17 lks.
dist., mkd., $\frac{1}{4}$ S 9 B T.

A pinon, 9 ins. diam., bears N.15°00'W., 81 lks.
dist., mkd., $\frac{1}{4}$ S 4 B T.

Continue ascent.

43.10 Top of spur, slopes S., 15 ft above $\frac{1}{4}$ sec. cor.; descend
SW. slope.

61.00 Bottom of draw, course S., 80 ft. below spur; ascend SE.
slope.

79.94 The cor. of secs. 4, 5, 8 and 9, 130 ft. above draw.
Land, rough and broken; general drainage and exposure S.
Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

N.0°03'W., bet. secs. 4 and 5.

Ascend SE. slope through heavy timber and scattering
undergrowth.

14.60 Top of ridge, bears NE. and SW., 95 ft. above sec. cor.
descend

20.40 Sandstone rim, 50 ft. high, bears NE. and SW.

South,
31.06 Intersect the 7th. Stand. Par / 355ft. below top of
ridge, and west 6.75 chs. from the Stand. $\frac{1}{4}$ sec. cor.,
for sec. 33, T. 35 S., R. 21 E., which is an iron
post, 1 in. diam., set, marked and witnessed as
described in the official field notes of T. 35 S.,
R. 21 E., of this group.

At point of intersection

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., over cross
(X) cut in solid surface rock, 30 ins. in large
mound of stone, for the closing cor., for secs.
4 and 5, with brass cap marked

T35S R21E
S 33

S 5	S 4
T36S	R21E
CC	
1929	

from which

A pinon, 4 ins. diam., bears S.34°00'W., 33 lks.

dist., mkd., C C T 36 S R 21 E S 5 B T.

A pinon, 3 ins. diam., bears N.74°00'W., 42 lks.

dist., mkd. B T.

There was no suitable bearing tree in sec. 4.

Land, rough and broken; general drainage and exposure S.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

From the cor. of secs. 5, 5, 31 and 32, on the S. Bdy. of this Tp.
N.0°03'W., bet. secs. 31 and 32.

Ascend over SE. slope through medium growth of timber
and scattering undergrowth.

11.00 Low spur, slopes NE., 35 ft. above the sec. cor., descend
NE. slope.

18.90 Bottom of draw, course NE., 40 ft. below spur; small
seep in bottom of draw; ascend

36.70 Low flat top spur, slopes NE., 30 ft. above draw; desc-
end.

40.00 On NE. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$

S 31	S 32
------	------

1929

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	from which
	A juniper 7 ins. diam., bears S.17°00'E., 126 lks. dist., marked $\frac{1}{4}$ S 32 B T.
	A juniper, 4 ins. diam. bears S.8°45'W., 37 lks. dist., marked $\frac{1}{4}$ S 31 B T.
	Continue descent over NE. slope.
40.13	Fence, 3 barbed wires, bears E. and W.
47.10	Bottom of Whiskers Draw, seep in bottom, course E., 25 below $\frac{1}{4}$ sec. cor., ascend over gradual SE. slope.
50.00	East, approximately 15 chs. distant is approximately 10 acres under cultivation.
70.70	Wagon road, bears NW. and SE.
80.00	On SE. slope, 65 ft. above draw Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 29, 30, 31 and 32 with brass cap marked
	T36S R21E S30 S29 ----- S31 S32 1929
	from which
	A pinon, 8 ins. diam., bears N.13°00'E., 2.23 chs. dist., mkd., T 36 S R 21 E S 29 B T.
	A juniper, 3 ins diam., bears S.59°15'E., 149 lks. dist., mkd. B T..
	A juniper, 3 ins. diam., bears S.80°15'W., 146 lks. dist., mkd.. B T..
	A juniper, 5 ins. diam., bears N.44°30'W., 116 lks. dist., mkd., T 36 S R 21 E S 30 B T.
	Land, rough and broken; general drainage and exposure SE. Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sagebrush and black brush.
	Fair grazing land.
	S.89°59'E., on random line, bet. secs. 29 and 32.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	
40.00	Set temp. $\frac{1}{4}$ sec. cor.,
50.08	Intersect N. and S. line, 16 lks. N. of the cor. of secs. 28, 29, 32 and 33. $N.59^{\circ}52'W.$, on true line bet. secs. 29 and 32. Ascend along NF. slope, through heavy timber and scattering undergrowth.
19.20	Sandy soil, slopes N., 65 ft. above sec. cor.; descend
34.30	White sandstone rim, 100 ft. high, bears SE. and NW.
40.04	On N. slope, 165 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, 12 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S 29
	S 32
	1929
	from which
	A juniper, 3 ins. diam., bears S. $16\frac{1}{2}^{\circ}W.$, 16 lks. dist., mkd. E.T.
	A juniper, 5 ins. diam., bears N. $38^{\circ}W.$, 38 lks. dist., mkd., $\frac{1}{4}$ S 29 E.T.
	Continue descent.
50.00	Leave timber, bears N. and S.
56.00	Bottom of draw, course SW., 105 ft. below $\frac{1}{4}$ sec. cor., ascend SE. slope.
65.00	Enter heavy timber, bears N. and S.
72.00	Wagon road, bears NE. and SW.
81.08	The corner of secs. 29, 30, 31 and 32, 85 ft. above draw. Land, rough and broken; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth; sagebrush and black brush. Fair grazing land.
	<hr/>
	$N.59^{\circ}59'W.$, on random line, bet. secs. 30 and 31.
40.00	Set. temp. $\frac{1}{4}$ sec. cor.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains 80.20	Intersect the W. bdy., 3 lks. N. of the corner of secs. 25, 30, 31 and 36, on W. bdy., heretofore described.
9.30	East, on true line, bet. secs. 30 and 31.
25.00	Over nearly level land, through dense undergrowth.
40.20	Bottom of draw, course SE; over nearly level land.
	Commence gradual ascent over SW. slope. Enter timber bears N. and S.
	On SW. slope, 65 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ ————— S 30 S 31 1929
	from which
	A pinon, 3 ins. diam., bears S.12°00'W., 49 lks. dist., mkd.; B T.
	A pinon, 8 ins. diam., bears N.29°00'W., 54 lks. dist., mkd.; $\frac{1}{4}$ S 30 B T.
	Continue ascent over SW. slope.
49.50	Top of ridge, bears SE. and NW., 20 ft. above $\frac{1}{4}$ sec. cor.; descend
68.00	Wagon road, bears SE. and NW.
74.60	Draw, course SE., 100 ft. below ridge; gradual ascent
80.20	The cor. of secs. 29, 30, 31 and 32.
	Land, rough and broken; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3rd rate.
	Timber, juniper and pinon.
	Undergrowth, sagebrush and black brush.
	Fair grazing land.
	N.0°03'W., bet. secs. 29 and 30
	Ascend S. slope, through scattering timber and dense undergrowth.
3.10	Top of low spur, 10 ft. above sec. cor.; projects SE.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	descend along E. slope.
29.40	Bottom of draw, course E., 20 ft. below spur; ascend
36.60	Top of spur, slopes E., 30 ft. above draw; descend NE.
40.00	slope. On NE. slope, 1 ^{1/4} ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	↑ S 30 S 29 1929
	from which
	A juniper, 1 ^{1/4} ins. diam., bears N.51°30'E., 35 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.
	A pinon, 7 ins. diam., bears S.33°30'W., 62 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.
	Continue descent over NE. slope.
59.60	Bottom of draw, course SE., 20 ft. below $\frac{1}{4}$ sec. cor., ascend gradual S. slope.
60.00	On S.slope , 55 ft. above draw. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 19, 20, 29 and 30, with brass cap marked
	T36S R21E S19 S20 ----- S30 S29 1929
	from which
	A juniper, 8 ins. diam., bears N.52°45'F., 85 lks. dist., mkd. T 36 S R 21 E S 20 B T.
	A juniper, 6 ins. diam., bears S.36°15'F., 70 lks. dist., mkd. T. 36 S R 21 E S 29 F T.
	A juniper, 5 ins. diam., bears S.67°00'W., 97 lks. dist.; mkd. , T 36 S R 21 F S 30 F T.
	A juniper, 1 ^{1/4} ins. diam., bears N.27°45'W., ?? lks. dist., mkd., T 36 S R 21 F S 19 B T.
	Land, rough and broken; general drainage and exposure SE

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush and black brush.

Fair grazing land.

S.89°52'E., on random line, bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

50.06 Intersect N. and S. line, 18 lks. N. of the cor. of secs.
20, 21, 28 and 29.

N.89°44'W., on true line, bet. secs. 20 and 29.

Ascend SE. slope, through heavy timber and medium
undergrowth.

40.03 On SE. slope, 255 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
the ground, to solid rock, 12 ins. in large mound
stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 20

S 29

1929

from which

A pinon, 1 $\frac{1}{4}$ ins. diam., bears S.75°15'E., 12 lks.
dist., mkd., $\frac{1}{4}$ S 29 B T.

A pinon, 12 ins. diam., bears N.6°30'W., 105 lks.
dist., mkd. $\frac{1}{4}$ S 20 B T.

40.70 Top of ridge, bears N. and S., 40 ft. above $\frac{1}{4}$ sec. cor.
descend over SW. slope.

50.06 The cor. of secs. 19, 20, 29 and 30, 240 ft. below
ridge.

Land, rough and broken; general drainage and exposure S.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth; sagebrush and black brush.

Fair grazing land.

Weat, on random line, bet. secs. 19 and 30.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISIONS OF T136 S., R. 21 E.

Chains	
79.91	Intersect the W. bdy., 3 lks. S. of the cor. of secs. 19, 24, 25 and 30, heretofore described. 8.59°59'E., on true line, bet. secs. 19 and 30. Descend SE. slope, through heavy timber and scattering undergrowth.
6.40	Bottom of draw, course NE.; ascend .
20.50.	Spur, slopes NE., 75 ft. above draw; descend
26.40	Bottom of draw, course NE., 25 ft. below spur; ascend
34.00	Spur, slopes N., 55 ft. above draw; descend
39.91	On gradual NE. slope, 30 ft. below spur. Set an iron rest, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{S\ 19}{S\ 30}$ 1929
	from which .
	A juniper, 10 ins. diam., bears S.56°30'E., 56 lks. dist., mki., $\frac{1}{4}$ S 30 B T
	A pinon, 8 ins. diam., bears N.75°45'W., 95 lks. dist., mki., $\frac{1}{4}$ S 19 B T.
	Continue descent over NE. slope.
60.00	Bottom of draw, course SE., 30 ft. below $\frac{1}{4}$ sec. cor., ascend
61.00	Sandy spur, 15 ft. above draw, slopes S., descend
62.00	Small draw, course S., 15 ft. below spur; ascend
79.91	The cor. of secs. 19, 20, 29 and 30, 25 ft. above draw. Land, rough and broken; general drainage and exposure SE. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush and black brush. Fair grazing land.
	N.0°03'W., bet. secs. 19 and 20.
	Ascend S. slope, through medium growth of timber and scattering undergrowth.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains		Section
1 ⁴ .60	Sandstone rim; 30 ft. high, bears NW. and SE. mt.	18.25
2 ⁴ .00	Leave medium growth of timber and enter heavy, bears E. and W.	
37.90	Top of spur, slopes SEN., 155 ft. above sec. cor.	
	Thence along gradual E. slope	
40.00	On E. slope, 10 ft. below spur.	
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked	
	$\frac{1}{4}$	
	S 19. S 20	
	1929	
	from which	
	A juniper, 7 ins. diam., bears S. 89°00'E., 70 lks. dist., mkd., $\frac{1}{4}$ S 20 B.T.	
	A juniper, 6 ins. diam., bears N. 40°15'W., 97 lks. dist., mkd., $\frac{1}{4}$ S 19 B.T.	
	Continue along E. slope.	
51.90	Road, bears F. to Blanding Utah and W. to Natural Bridges.	
54.10	Low spur, slopes NE., descend	
64.50	Sandstone rim, 10 ft. high, bears E. and W.	
65.30	Bottom of draw, course E., 65 ft. below spur; the Goblet of Venice (a sandstone column 30 ft. high) bears West approximately 12.00 chs.) Ascend over series of sandstone ledges bearing E. and W.	
80.00	On S. slope, 100 ft. above draw.	
	Set an iron post, 3 ft. long, 2 ins. diam., 1 $\frac{1}{4}$ ins. in the ground, to solid rock, 16 ins. in large mound of stone, for the cor. of secs. 17, 18, 19 and 20, with brass cap marked	
	T36S R21E S18 S17	
	S19 S20	
	1929	

from which

A juniper, 8 ins. diam., bears N. 20°30'E., 56 lks.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

dist., mkd., T 36 S R 21 E S 17 B T.
 A pinon, 5 ins. diam., bears S.74°45'E., 35 lks. dist.,
 mkd., T.36 S R 21 E S 20 B.T.
 A pinon, 6 ins. diam., bears S.53°00'W., 26 lks.
 dist., mkd., T 36 S R 21 E S 19 B T.
 A pinon, 6 ins. diam., bears N.13°00'W., 53 lks.
 dist., mkd., T 36 S R 21 E S 18 B T.
 Land, rough and broken; general drainage and exposure SE.
 Soil, sandy loam and surface sandstone; 3rd rate.
 Timber, juniper and pinon.
 Undergrowth, sagebrush and black brush.
 Fair grazing land.

8.89°44'E., on random line bet. secs. 17 and 20.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.90

Intersect the cor. of secs. 16, 17, 20 and 21.

N.89°44'W., on true line bet. secs. 17 and 20.

11.20

Ascend SE. slope, through heavy timber and scattering
undergrowth.

19.00

Top of rocky spur, slopes S., 65 ft. above sec. cor.;
descend W. slope.
Road, bears south to Blanding Utah and N. to Indian
Agency. Thence across bottom land of Cottonwood
Canyon, through dense undergrowth and medium growth
of timber.

26.70

Fence, three barbed wires, bears NE. and SW.

38.50

Fence, two barbed wires, bears N. and S.

38.51

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for the witness corner to the $\frac{1}{4}$ sec. cor.,
with brass cap marked.

WC $\frac{1}{4}$ S 17
 S 20
 1929

from which

A cottonwood, 14 ins. diam., bears N.72°E., 160
lks. dist., mkd., WC $\frac{1}{4}$ S 17 B T.

SUBDIVISIONS OF T. 36 S., R. 21 E.

- Chains A cottonwood, 2 $\frac{1}{4}$ ins. diam., bears S.55°45'E., 4 $\frac{1}{2}$ lbs.
 dist., mrd., W. C $\frac{1}{4}$ S 20 B T. extinct
- 39.95 Cottonwood Canyon, wash in bottom, 2 chs. wide and 10 ft.
 deep, stream of clear water in bottom of wash, 8 lbs.
 wide and 2 ins. deep, course SW. Impracticable to set
 $\frac{1}{4}$ sec. cor. Commence gradual ascent.
- 58.20 Spur, slopes S., 130 ft. above bottom of Cottonwood
 Canyon; descend
- 63.10 Small draw, course SE., 25 ft. below spur; ascend
- 65.70 Spur, slopes S., 20 ft. above draw; descend
- 72.10 Small draw, course SE., 55 ft. below draw; ascend
- 79.90 The cor. of secs. 17, 18, 19 and 20, 85 ft. above draw.
 Land, rough and broken; general drainage and exposure S.
 Soil, sandy loam and surface sandstone; 3rd rate.
 Timber, juniper and pinon, a few cottonwoods along the
 bottom of Cottonwood Canyon.
 Undergrowth, sagebrush, yellow top and black brush.
 Fair grazing land.

- : N.89°59'W., on random line, bet. secs. 18 and 19.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.80 Intersect the cor. of secs. 13, 18, 19 and 24, on the
 W. bdy., heretofore described.
- : S.89°59'E., on true line, bet. secs. 18 and 19.
 Ascend SW. slope, through heavy timber and scattering
 undergrowth.
- 1.10 White sandstone rim, 20 ft. high, bears SE. and NW.
- 5.50 Road, bears SE. to Blanding Utah and NW. to Natural
 Bridges.
- 7.30 Top of ridge, bears SE. and NW., 30 ft. above sec. cor.,
 Gradual descent along NE. slope.
- 12.00 Slope changes from NE. to NW.
- 39.80 On NW. slope, 1 $\frac{1}{2}$ ft. below ridge.
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains

the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \text{S 18} \\ \hline \frac{1}{4} \\ \text{S 19} \\ 1929 \end{array}$$

from which

A juniper, 3 ins. diam., bears S. $46^{\circ}15'W.$, 39 lks.
dist., mkd., B T.

A juniper, 3 ins. diam., bears N. $47^{\circ}15'W.$, 43 lks.
dist., mkd. B T.

41.00 Low spur, slopes N., descend

48.00 Draw, course NE., 12 ft. below spur; ascend

60.40 Fence, ~~11 barbed wires~~, bears N. and S.

61.20 Spur, slopes NE., 50 ft. above draw; descend

70.20 Draw, course SE., 30 ft. below spur; ascend

75.80 Low spur, slopes S., 10 ft. above draw; descend

79.80 The cor. of secs. 17, 18, 19 and 20, 30 ft. below spur.

Land, rough and broken; general drainage and exposure NE.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sagebrush, yellow top and black brush.

Fair grazing land.

N. $0^{\circ}03'W.$, bet. secs. 17 and 18.

Ascend S. slope, through heavy timber and scattering undergrowth.

5.20 Low spur, slopes E., 10 ft. above sec. cor.; descend

20.60 Bottom of draw, course E., 85 ft. below spur; ascend

27.10 Spur, slopes E., 55 ft. above draw; descend

39.10 Draw, course E., 115 ft. below spur; ascend

40.00 On SE. slope, 10 ft. above draw

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISIONS OF T 36 S, R 21 E.

Chains

dated

S 18 | S 17

1929

from which

A juniper, 4 ins. diam., bears N. $3^{\circ}15' E.$, 402 lks.
dist., mkd., $\frac{1}{4}$ S 17 B T.

A juniper, 4 ins. diam., bears N. $10^{\circ}15' W.$, 398 lks.
dist., mkd., $\frac{1}{4}$ S 18 B T.

Continue ascent.

- 46.90 Sandstone rim, 15 ft. high, bears E. and W.
- 51.60 Top of spur, slopes E., 1 chain, 120 ft. above $\frac{1}{4}$ sec. cor., descend
- 54.80 Sandstone rim, 25 ft. high, bears NW. and SE.
- 68.40 Cottonwood Canyon, wash, 2.00 chs. wide and 5 ft. deep, with stream of clear water, 8 lks. wide and 3 ins. deep, course SE.
- 80.00 In bottom of canyon, 30 ft. above bottom of wash
Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 7, 8, 17 and 18, with brass cap marked

T36S R21E	
S 7	S 8

S18	S17
1929	

from which

A juniper, 6 ins. diam., bears N. $59^{\circ}45' E.$, 204 lks.
dist., mkd. T 36 S R 21 E S 8 B T.

A juniper, 3 ins. diam., bears S. $7^{\circ}45' E.$, 21 lks.
dist., mkd., B T.

A juniper, 3 ins. diam., bears S. $58^{\circ}00' W.$, 82 lks.
dist., mkd. B T.

A juniper, 3 ins. diam., bears N. $17^{\circ}45' W.$, 102 lks.
dist., mkd. B T.

Land, rough and broken; general drainage and exposure SE.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth, sage brush, yellow top and black brush.

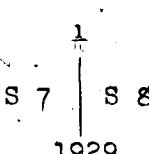
SURDIVISIONS OF T. 36 S., R. 21 E.

Chains	Mile or grazing land.
	S. $89^{\circ}44' E.$, on random line, bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect N. and S. line, .3 lks. S. of the true point for the cor. of secs. 8, 9, 16 and 17. From the true point for the corner of secs. 8, 9, 16 and 17.
	N. $89^{\circ}45' W.$, on true line, bet. secs. 8 and 17. Descend gradual W. slope, through scattering timber and scattering undergrowth.
1.80	Bottom of draw, course SW., 5 ft. below true point for sec. cor.; ascend over SE. slope.
20.00	Top of spur, slopes SW., 130 ft. above draw; descend NW. slope.
39.90	On NW. slope, 280 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	S 8 $\frac{1}{4}$ ————— S 17 1929
	from which
	A pinon, 6 ins. diam., bears N. $18^{\circ}30' E.$, 90 lks. dist., mkd., $\frac{1}{4}$ S 8 B T.
	A pinon, 4 ins. diam., bears S. $17^{\circ}30' E.$, 38 lks. dist., mkd., $\frac{1}{4}$ S 17 B T.
	Continue descent over NW. slope.
44.70	Bottom cf draw, course S., 85 ft. below $\frac{1}{4}$ sec. cor.; ascend
50.10	Top of spur, slopes S., 25 ft. above draw; descend over SW. slope.
68.00	Road, bears SE. to Blanding Utah and NW to Indian Agency.
79.80	The cor. of secs. 7, 8, 17 and 18, 220 ft. below spur. Land, rough and broken; general drainage and exposure SW. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	Undergrowth, sagebrush and black brush. ^{parted} grassy land
	N. $89^{\circ}59'W.$, on random line, bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.76	Intersect the W. bdy., 12 lks. N. of the cor. of 7, 12, 13 and 18.
	N. $89^{\circ}56'E.$, on true line, bet. secs. 7 and 18.
	Ascend NW. slope, through heavy timber and medium undergrowth.
10.50	Spur, slopes SE., 20 ft. above sec. cor.; descend SE. slope.
14.30	Small draw, course SE., continue broken descent over E. slope.
28.60	Draw, course NE., 185 ft. below spur; ascend
29.80	Low spur, slopes N., 20 ft. above draw; descend NE slope.
39.76	On NE. slope, 54 ft. below spur. Set an iron rost, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, 20 ins. large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{matrix} & S\ 7 \\ \frac{1}{4} & \hline \\ & S\ 18 \\ & 1929 \end{matrix}$
	from which
	A juniper, 3 ins. diam., bears N. $7^{\circ}00'E.$, 52 lks. dist., mkd., B T.
	A pinon, 3 ins. diam., bears S. $5^{\circ}00'E.$, 48 lks. dist., mkd., B T.
	Continue descent over NE. slope.
60.00	White sandstone rim, 70 ft. high, bears NW. and SE.
74.80	Cottonwood Canyon, wash, 2 chs. wide and 10 ft. deep; stream of clear water, 15 lks. wide and 3 ins. deep, course SW., 150 ft. below $\frac{1}{4}$ sec. cor., ascend
79.76	The cor. of secs., 7, 8, 17 and 18., 25 ft. above bottom of Cottonwood Canyon.
	Land, rough and broken; general drainage and exposure SE.

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	<p>Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon, a few scattering cottonwoods along bottom of Cottonwood Canyon. Undergrowth, sagebrush, yellow top and black brush. Fair grazing land.</p> <hr/> <p>N.0°03'W., bet. secs. 7 and 8.</p> <p>Over canyon bottom, through dense undergrowth.</p>
2.50	<p>Wash, 20 lks. wide and 6 ft. deep, course W.; leave canyon bottom bears NW. and SE.; commence ascent over SW. slope.</p>
13.70	<p>Wooden bridge, on road, over wash; road bears SE. to Blanding Utah and NW. to Indian Agency; wash, 20 lks. wide, 15 ft. deep, course SE.</p>
14.50	<p>Point of small spur, slopes E., 75 ft. above sec. cor.</p>
16.40	<p>Same wash, 20 lks. wide and 10 ft. deep, course SW.</p>
30.10	<p>Draw, course SE., continue broken ascent.</p>
40.00	<p>On S. slope, 70 ft. above draw. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked</p>
	 <p>from which</p> <p>A pinon, 5 ins. diam., bears N.35°00'E., 25 lks. dist., mkd., $\frac{1}{4}$ S 8 B T.</p> <p>A juniper, 6 ins diam., bears N.75°00'W., 60 lks. dist., mkd., $\frac{1}{4}$ S 7 B T.</p> <p>Continue ascent over S. slope.</p> <p>On S. slope, 155 ft. above $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, 10 ins. in mound of stone, for the cor. of secs. 5, 6, 7 and 8, with brass cap marked</p>

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chaine

T36S R21E	
S 6	S 5
S 7 S 8	
1929	

axis C

from which

A pinon, 7 ins. diam., bears N. $12^{\circ}00'$ E., 110 lks.

dist., mkd., T 36 S R 21 E S 5 B T.

A pinon, 3 ins. diam., bears S. $79^{\circ}45'$ E., 57 lks.

dist., mkd., B T.

A pinon, 3 ins. diam., bears S. $34^{\circ}30'$ W., 31 lks.

dist., mkd. B T.

A pinon, 1 $\frac{1}{4}$ ins. diam., bears N. $29^{\circ}45'$ W., 102 lks.

dist., mkd. T 36 S R 21 E S 6 B T.

Land, rough and broken; general drainage and exposure S.

Soil, sandy loam and surface sandstone; 3rd rate.

Timber, juniper and pinon.

Undergrowth; sagebrush and black brush.

Fair grazing land.

S. $89^{\circ}45'$ E., on random line, bet. secs. 5 and 8.40.00 Set temp. $\frac{1}{4}$ sec. cor.79.8 $\frac{1}{4}$ Intersect N. and S. line, 35 lks. S. of the cor. of
secs. 4, 5, 8 and 9.

West, on true line, bet. secs. 5 and 8.

Ascend over SE. slope, through medium growth of
timber and scattering undergrowth.7.30 Top of ridge, bears NE. and SW., 45 ft. above sec. cor.
descend over broken NW. slope.

23.30 Descent becomes more abrupt.

30.92 On NW. slope, 420 ft. below top of ridge.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground, to solid rock, 10 ins. in large mound
of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked

8 5
—
4
8 8
1929

from which

SUBDIVISIONS OF T. 36 S., R. 21 E.

Chains	A pinon, 3 ins. diam., bears $8.63^{\circ}00'W.$, 41 lks. dist., mkd. B T.
	A pinon, 4 ins. diam., bears $N.17^{\circ}45'W.$, 24 lks. dist., mkd., $\frac{1}{4}$ S 5 B T.
46.00	Foot of abrupt descent, bears NE. and SW.
61.00	Head of draw, course N.; 155 ft. below $\frac{1}{4}$ sec. cor., ascend along N. slope.
79.84	The cor. of secs. 5, 6, 7 and 8, 60 ft. above head of draw. Land, rough and broken; general drainage and exposure W. Soil, sandy loam and surface sandstone; 3rd rate. Timber, juniper and pinon. Undergrowth, sagebrush and black brush. Fair grazing land.
	<hr/>
	$S.89^{\circ}56'W.$, on random line, bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.66	Intersect the W. bdy., 9 lks. S. of the cor. of secs 1, 6, 7 and 12, heretofore described. East, on true line bet. secs. 6 and 7. Descend SE. slope, through heavy timber, and scattering undergrowth.
37.60	Cottonwood Canyon, wash, 2 chs wide, 10 ft. deep, with stream of clear water, 6 lks. wide and 2 ins. deep in the bottom, course S., 105 ft. below sec. cor. ascend NW. slope.
39.66	On NW. slope, 60 ft. above bottom of canyon. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, 12 ins. in large mound of stone, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ ————— S 6 S 7 1929
	from which
	A juniper, 7 ins. diam., bears $N.45^{\circ}00'E.$, 120 lks. dist., mkd., $\frac{1}{4}$ S 6 B T.

SUBDIVISIONS OF T. 36 S., R. 21 E.

- Chains A juniper, 3 ins. diam., bears S. $30^{\circ}30'W.$, 113 ^{ft.}_{dist.} mkd., B T.
- From the $\frac{1}{4}$ sec. cor., a Cliff Dwelling, bears S. $74^{\circ}45'W.$, approximately 15.00 chs.
- Continue ascent on NW. slope.
- 59.00 Top of spur, slopes NW., 180 ft. above $\frac{1}{4}$ sec. cor.; descend
- 75.50 Bottom of draw, course N., heads approximately 5.00 chs. S., 95 ft. below spur; ascend
- 79.65 The cor. of secs. 5, 6, 7 and 8, 60 ft. above draw. Land, rough and broken; general drainage and exposure S. Soil, sandy loam and surface sandstone; 3 rd rate. Timber, juniper and pinon. Undergrowth, sagebrush, yellow top and black brush. Fair grazing land.
-
- N. $0^{\circ}03'W.$, bet. secs. 5 and 6. Over broken bench land, through medium growth of timber and scattering undergrowth.
- 7.70 Bottom of Dry Wash Canyon, course SW., 180 ft. below sec. cor.; ascend SW. slope.
- 30.94 Intersect the 7th Stand. Par., 130 ft. above bottom of canyon, and West, 6.49 chs. dist. from the $\frac{1}{4}$ sec. cor., for sec. 32, T. 35 S., R. 21 E., which is an iron post, 1 in. in diam., set and witnessed, with brass cap marked, as described in the official field notes of T. 35 S., R. 21 E. of this group. At point of intersection Set an iron post, 3 ft. long, 2 ins. diam., over cross (X) cut in solid rock, 30 ins. in large mound of stone, for the closing cor. of secs. 5 and 6, T. 36 S., R. 21 E., with brass cap marked

T358 R21E

8 32

S 6 | S 5

T368 R21E

G G

1929

SUBDIVISION OF T. 36 S., R. 21 E.

CHAINS

- NOT THE PLAT OF THE SUBDIVISION
from which
the division, with its boundaries,
was made.
A juniper, 8 ins. diam., bears S.30°00'E., 88 lks.
dist., mkd., C C T 36 S R.21 E S 5 B T
A pinon, 6 ins. diam., bears S.53°00'W., 82 lks.
dist., mkd., C C T 36 S R 21 E S 6 B T.
Land, rough and broken; general drainage and exposure SW.
Soil, sandy loam and surface sandstone; 3rd rate.
Timber, juniper and pinon.
Undergrowth, sagebrush and yellow top.
Fair grazing land.

BOUNDARIES, T. 36 S., R. 21 E.

LATITUDES, DEPARTURES, AND CLOSING ERRORS.

Lines designated.	True bearings.	Dist- ances.	Latitudes.	Departures.
		Chs.	N. Chs.	E. Chs.
			S. Chs.	W. Chs.
W. Bdy. T36S R21E	South	431.07	.7...	431.07
S. Bdy. T36S R21E	S.89°59'E.	480.3414 480.34
E. Bdy. T36S R21E	North	432.36	432.36
7th S.P.S. R21E.	West	479.36	479.36
Convergency	West	.59	432.36 431.21	.56 479.92
Errors in latitudes and departures		1.15	431.21	479.92
				0.42

GENERAL DESCRIPTION

The land embraced in this township is rough and broken with a general southerly exposure and drainage. The approximate elevation varies from 5800 ft. to 6300 ft.

The soil is a sandy loam, with outcroppings of sandstone, locally called "Slickrock". Along the bottom of Cottonwood Canyon the soil is deep, but on the ridges and slopes it is very shallow.

The entire township is covered with a growth of juniper and pinon timber, varying from heavy on the ridges to scattering on the slopes and canyon bottoms.

The timber has no commercial value, except for fire wood and fence posts.

GENERAL DESCRIPTION

A dense growth of sagebrush is found along the bottom of Cottonwood Canyon, with a scattering growth of sagebrush and black brush on the slopes and ridges.

The east portion of the township is locally known as "Brushy Basin", and is used for winter and spring range for cattle and horses. It is rough and broken with a medium growth of bunch grass and affords fair winter and spring grazing.

The west portion, locally known as "Cottonwood", is inhabited by the Indians, and used as a summer range.

There are several small areas of cleared land along Cottonwood Canyon, but no crops were produced, except about fifteen acres in the NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of sec. 7, which is farmed by the Government Indian Farmer. The crops are mostly forage, and the land is irrigated from a ditch taken out of Hammond canyon. There is also a frame house, approximately 20ft. by 30 ft., a blacksmith shop, corrals and about three quarters of a mile of fence on this tract.

The land along the bottom of Cottonwood canyon is suitable for farming, if the floods down the canyon, which wash and cut away the banks, could be controlled.

In general, the entire township is used by the Indians for grazing their livestock, and I estimate about 200 head are grazed, and practically all the forage is consumed.

The road from Blanding Utah to the Natural Bridges passes through the township.

The nearest Post Office is Blanding Utah, approximately 10 miles E.

We noted no surface indications of mineral.

There is a spring in the SE $\frac{1}{4}$ of sec. 16, which is used for watering stock grazed in Brushy Basin.

GENERAL DESCRIPTION

There are also springs and seeps in the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of sec. 12, NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of sec. 27, SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec. 25, and the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of sec. 32.

There are also small streams of water in Cottonwood and Hammond Canyons. Cottonwood enters the township on the N. bdy. of sec. 6, and flows in a southeasterly direction, leaving the township on the S. bdy. of sec. 33. Hammond enters the township on the N. bdy. of sec. 6, and flows in a southeasterly direction, joining Cottonwood near the S. bdy. of sec. 6.

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Page

BOOK A-508

4-680
(August, 1926)

FIELD ASSISTANTS.

CERTIFICATE OF UNITED STATES SURVEYOR

Chas. F. Moore

WE and U. S. Surveyors hereby certify upon honor that, in pursu-

Robert C. Yundt

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 18th day of February, 1926 we have well, faithfully, and truly
in our own proper persons and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of south and west boundaries, and subdivisions; and resurveyed the north 4 miles of the east boundary, T. 36 S., R. 21 E.of the Salt Lake Base and Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by us, and under our direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah
and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Certified to at:

Salt Lake City, Utah.

March 2, 1931

Chas. F. Moore
Robert C. Yundt.

U. S. Surveyor.
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado, FEB 25 1936

The foregoing field notes of the survey of south and west boundaries and the subdivisions, and the resurvey of the north 4 miles of the east boundary, T. 36 S., R. 21 E.

executed by Chas. F. Moore and Robert C. Yundt, U.S. Surveyors
under his special instructions dated February 18, 1926, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.


U. S. Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above described surveys in
has been correctly copied from the original notes on file in this office.

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Page

4-679
(April 1933)

BOOK A-508

"A"

FIELD NOTES

OF THE SURVEY OF THE

SOUTH AND EAST BOUNDARIES AND PORTION OF THE NORTH BOUNDARY AND
SUBDIVISION, AND DEPENDENT RESURVEY OF PORTION OF
THE SUBDIVISION; COMPLETING THE SURVEY OF,

T. 17 S., R. 4 W.

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Ralph Gentry, U.S. Cadastral Engineer

Andrew Nelson, U.S. Surveyor

Wilson McConkie, U.S. Transitman (Temporary)

Under special instructions dated January 25, 1932, which provided for the surveys included under Group No. 211, bearing the approval of the Commissioner of the General Land Office under date of March 22, 1932 supplemental and assignment instructions dated April 13, 1934, and June 16, 1934.

Survey commenced April 18, 1934.

Survey completed June 30, 1934.

1948 A 508

INDEX DIAGRAM.

Township 17 South, Range 4 West

23 21 20 19

6	5	25 26	4	33	8	67	2	54	1	17
24	24	24	24		66		65		53	
30	29	26 34	28	25						
7	8	34	9	31	10	64	11	51	12	16
39	37	36	34		77		63		50	
18	98	17	86	16	76	15	62	14	49	18
97	96		85		75		61		47	
19	95	20	83	21	73	22	60	23	46	24
94	93		82		72		59		45	
80	91	29	81	28	71	27	58	26	44	25
90	89		80		70		57		43	
81	87	33	79	33	69	34	56	33	42	36
8	7		6		5		4		3	9

T. 17 S., R. 4 W.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Lines colored black, were surveyed by Ralph Gentry,
U.S. Cadastral Engineer.

Lines colored red, were surveyed by Andrew Nelson,
U.S. Surveyor.

Lines colored blue, were surveyed by Wilson McConkie,
U.S. Transitman (Temporary)

Lines colored red and black were surveyed conjointly by
Ralph Gentry and Andrew Nelson.

Lines colored blue and black were surveyed conjointly by
Ralph Gentry and Wilson McConkie.

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TOWNSHIP 17 SOUTH, RANGE 4 WEST

DESCRIPTION AND TEST OF INSTRUMENTS

Survey commenced April 18, 1934, and executed with Buff and Buff solar transit No. 8028, used by Ralph Gentry, U.S. Cadastral Engineer, and Wilson McConkie, U.S. Transitman; and Buff and Buff solar transit No. 9978, used by Andrew Nelson, U.S. Surveyor; both transits being property of the General Land Office. The instruments are equipped with full vertical circles and Smith solar attachments; the horizontal limbs are provided with two double verniers placed opposita to each other and read to single minutes of arc, which is also the least count of the verniers of the vertical circles, and the latitude and declination arcs. All azimuth determinations were accomplished with the solar attachments, except the special observation upon Polaris for a meridian upon which to test the solar apparatus as stated in the field notes.

The instruments were approved for use on the survey by the district cadastral engineer for Utah, in supplemental assignment instructions, dated April 13, and June 16, 1934, conditional upon satisfactory field tests.

The approximate geographic position of the southeast corner of the township, as furnished in the special instructions, is as follows: latitude $39^{\circ}17'N.$, and longitude $112^{\circ}14'W.$.

April 18, 1934, at my camp, located in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of sec. 3, T.18 S., R.4 W., approximate latitude $39^{\circ}16\frac{1}{2}'N.$ and approximate longitude $112^{\circ}17'W.$; we examine the adjustments of the instruments and correct all errors. We then test the solar apparatus of each instrument, by comparing its indications hourly with the true meridian established by Polaris observation as follows:

At 6h 19.1m a.m., l.m.t., or 6h 48.2m a.m. by my watch which reads correct 105th meridian time as determined by comparison with radio time signals; we make an hour angle observation on Polaris, east of the meridian, making two readings each with the telescope in direct and reversed positions, reading the deflection angle from a tree on the horizon, about 3 miles northeasterly, west to Polaris:

Mean horizontal angle from tree W. to Polaris $38^{\circ} 23.5'$
Azimuth of Polaris ----- $1^{\circ} 20.9'$
True bearing of tree ----- $N.39^{\circ} 44.4'E$

Buff and Buff Transit No. 8028

April 18, 1934, at 7h 30m a.m., app.t., I set off $39^{\circ}16\frac{1}{2}'N.$ on the lat. arc; $10^{\circ}45'N.$ on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

At apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the declination arc is $10^{\circ}48'N.$, which agrees with the computed declination of the sun.

At 4h 30m p.m., app.t., with the lat. arc unchanged, I set off $10^{\circ}53'N.$ on the declination arc, and determine a meridian with the solar which I find to agree with the true meridian.

Buff and Buff Transit No. 9978

April 18, 1934, at 7h 30m a.m., app.t., I set off $39^{\circ}16\frac{1}{2}'N$ on the lat. arc; $10^{\circ}45'N.$ on the declination arc; and determine a meridian with the solar which I find to agree with the true meridian.

TOWNSHIP 17 SOUTH, RANGE 4 WEST

Chains

To verify the latitude, I make a meridian altitude observation of the sun for latitude; observing the altitude of the sun's lower limb while the sun was upon the meridian, reversing the telescope and observing the altitude of the sun's upper limb while the sun was still upon the meridian.

Mean observed altitude ----- $61^{\circ} 31\frac{1}{2}'$

Reduced latitude ----- $39^{\circ} 16\frac{1}{2}'N.$

At approximate apparent noon, with the lat. arc unchanged, I observe the sun on the meridian; the resulting reading of the declination arc is $10^{\circ}48'N.$, which agrees with the computed declination of the sun.

At 4h 30m p.m., app.t., with the latitude arc unchanged, I set off $10^{\circ}53'N.$ on the declination arc, and determine a meridian with the solar which I find to agree with the true meridian.

As all of the solar observations during the usual hours of solar work, with both transits, come within 1' of the true meridian, it was concluded that the adjustments of both instruments were satisfactory.

Conditions permitting, the arcs were tested daily by noon observations, and the meridional indications of the solar apparatus verified at frequent intervals throughout the survey.

The mean observed magnetic declination is $16^{\circ}45'E.$

MEASUREMENTS

Unless otherwise specified, all measurements were made with Lallie steel tapes, 5 and 8 chains in length, graduated every link for the first 100 links, and the balance at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape 1 chain long and found to be correct. The measurements were made on the slope, and the vertical angle of each interval was determined with improved Keuffel and Esser clinometers, in good adjustment, and the slope measurements properly reduced to true horizontal distances which are recorded in the field notes.

SOUTH BOUNDARY OF TOWNSHIP 17 SOUTH, RANGE 4 WEST

From the cor. of Tps. 17 S., Rs. 4 and 5 W., hereinafter described; East, on a random line along the S. bdy. of T.17 S., R.4 W., for alinement only, and intersect a line extended North from the cor. of Tps.17 and 18 S., Rs.3 and 4 W..

Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground and in a mound of stone to top, for the closing cor. of Tps. 17 and 18 S., R. 4 W., with brass cap mkd.

T17S	
R4W	
S 36	T17S
C	
C	S 31
S 1	
R4W	
T18S	
1934	

A balsam, 7 ins. diam., bears S. $17\frac{1}{2}'W.$, 241 lks. dist., mkd. T18S R4W S 1 CC BT. from which

A balsam, 6 ins. diam., bears N. $4\frac{1}{4}'W.$, 249 lks. dist. mkd. T17S R4W S36 CC BT.

From this cor. the cor. of Tps. 17 and 18 S., Rs. 3 and 4 W. which is an iron post, 3 ins. diam., firmly set, mkd and

SOUTH BOUNDARY OF T. 17 S., R. 4 W.

Chains

witnessed as described in the official record, bears South, 14.38 chs. dist. I re-mark the cor. of Tps. 17 and 18 S., R. 3 and 4 W., to refer to Tps. 17 and 18 S., R. 3 W. only, as follows:

T17S	
R3W	
S 31	
S 1	<hr/>
S 6	
R4W	R3W
T18S	
1920	

From this cor., triangulation station, U.S.F.S. 3, 1919, latitude $39^{\circ}16'25.679''$ N., and longitude $112^{\circ}16'15.953''$ W., U.S. Coast and Geodetic Survey North American datum of 1927, bears S. $63^{\circ}11' W.$

The topography from the closing cor. of Tps. 17 and 18 S., R. 4 W., South, to the cor. of Tps. 17 and 18 S., R. 3 W., is as follows:

Over mountainous land, through scattered balsam and mahogany. Ascend 220 ft. over steep NW. slope.

- 9.60 Spur, slopes N. 80° W.; mahogany becomes dense; thence along steep NW. slope.
- 14.38 The cor. of Tps. 17 and 18 S., R. 3 W.

From the closing cor. of Tps. 17 and 18 S., R. 4 W., heretofore described.

West, bet. secs. 1 and 36, on true line.

Over mountainous land, through scattered timber and medium dense undergrowth. Descend 320 ft. over steep NW. slope.

- 11.40 Head of draw, drains N.; ascend 110 ft. over NE. slope.

- 20.00 Spur, projects NW.; descend 530 ft. over SW. slope to $\frac{1}{2}$ sec. cor.

- 37.85 Trail, bears N. 10° W. and SE.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, and in a mound of stone to top, for the $\frac{1}{2}$ sec. cor. with brass cap mkd.

S 36	/
1	<hr/>
S 1	

1934 from which

A balsam, 14 ins. diam., bears S. $46\frac{5}{8}^{\circ}$ W., 68 lks. dist., mkd. $\frac{1}{4}$ S 1 BT.

A balsam, 8 ins. diam., bears N. $17\frac{3}{4}^{\circ}$ W., 52 lks. dist. mkd. $\frac{1}{4}$ S 36 BT.

Continue descent 100 ft. over SW. slope.

- 43.10 Bottom of canyon, drains N.; ascend 590 ft. over steep E. slope.

- 59.60 Rocky spur, projects N. 20° E.; descend 160 ft. over steep NW. slope.

- 66.00 Bottom of descent; ascend 70 ft. over NE. slope.

- 72.10 Spur, projects NW.; descend 175 ft. over steep W. slope.

- 80.00 In bottom of draw, drains N. 60° W.,

SOUTH BOUNDARY OF T. 17 S., R. 4 W.

Chains

Set an iron post, 3 ft. long, $\frac{1}{2}$ ins. diam., 27 ins. in the ground and in a mound of stone to top, for the cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

T17S	R4W
S 35	S 36
S 2	S 1
T18S	R4W

1934

from which

A mahogany, 14 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ E., 183 lks. dist., mkd. T17S R4W S36 BT.

A balsam, 8 ins. diam., bears S. $27\frac{1}{2}^{\circ}$ E., 141 lks. dist., mkd. T18S R4W S 1 BT.

A balsam, 10 ins. diam., bears S. $19\frac{1}{2}^{\circ}$ W., 102 lks. dist., mkd. T18S R4W S 2 BT.

A balsam, 14 ins. diam., bears N. $48\frac{1}{2}^{\circ}$ W., 71 lks. dist., mkd. T17S R4W S35 BT.

Land, mountainous with steep slopes; general exposure and drainage N.

Soil, dark rocky mountain loam; 3rd rate.

Timber, balsam, pinon, and aspen.

Undergrowth, sagebrush, with scattered manzanita and mahogany brush.

Fair grazing land.

West, bet. secs. 2 and 35.

Over mountainous land; through scattered timber and under-growth. Ascend 80 ft. over steep E. slope.

3.90 Spur, slopes N.; descend 210 ft. over steep NW. slope.

9.40 Small depression, drains N.; thence along steep N. slope.

14.20 Slope changes from N. to NW.; descend 235 ft. over NW. slope.

27.90 Small gulch, course N.; ascend 40 ft. over steep E. slope.

30.90 Spur, slopes N.; descend 140 ft. over NW. slope.

38.40 Ravine, course N.; ascend 30 ft. over steep rocky NE. slope.

40.00 On steep rocky NE. slope,

Set an iron post, 3 ft. long, $\frac{1}{2}$ in. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 35
$\frac{1}{4}$	S 2

1934

from which

A balsam, 8 ins. diam., bears S. $24\frac{1}{2}^{\circ}$ E., 174 lks. dist., mkd. $\frac{1}{4}$ S 2 BT.

A balsam, 4 ins. diam., bears N. $51\frac{1}{2}^{\circ}$ W., 60 lks. dist. mkd. $\frac{1}{4}$ S35 BT.

Continue ascent 350 ft. over steep rocky NE. slope.

59.30 Spur, projects N. 10° W.; descend 500 ft. over steep rocky W. slope.

72.10 Small ravine, course N. 40° W.; ascend 20 ft. along steep general N. slope.

SOUTH BOUNDARY OF T. 17 S., R. 4 W.

CHAINS

80.00

On top of spur, slopes N. 30° W.,

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to solid rock, and in a mound of stone to top, for the cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

T17S	R4W
S 34	S 35
<hr/>	
S 3	S 2
T18S	R4W

1934

from which

A pinon, 6 ins. diam., bears N. 69° E., 62 lks. dist., mkd. T17S R4W S35 BT.

A pinon, 14 ins. diam., bears S. 40° W., 134 lks. dist., mkd. T18S R4W S3 BT.

No suitable bearing trees available in secs. 2 and 34.

Land, mountainous with steep slopes; general exposure and drainage NW.

Soil, dark rocky mountain loam; 3rd rate.

Timber, balsam, pinon and juniper.

Undergrowth, sage, mahogany and manzanita brush.

Fair grazing land.

West, bet. secs. 3 and 34.

Over mountainous land, through medium dense juniper and pinon timber and scattered mahogany brush. Descend over steep W. slope, 725 ft. to draw.

11.80 Leave timber, enter medium dense oak brush and scattered sagebrush, bears N. and S.

20.70 Small draw, drains N. 60° W.; thence descend along NW. slope.

40.00 On gradual NW. slope, 675 ft. below the sec. cor.,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 34	/
<hr/>	
S 3	

1934

from which

An oak, 4 ins. diam., bears S. 45° E., 69 lks. dist., mkd. $\frac{1}{4}$ S 3 BT.

No suitable bearing tree available in sec. 34.

Continue descent over NW. slope.

58.30 Oak brush becomes scattered, and sagebrush medium dense.

60.70 Ungraded road, bears N. 35° E. and S. 35° W.

63.80 Small draw, 190 ft. below $\frac{1}{4}$ sec. cor., drains N. 80° W., about 3½ chs. dist. to junction with Whiskey Creek; continue descent over NW. slope.

SOUTH BOUNDARY OF T. 37 S. R. 4 E.

Chains

- 69.40 Whiskey Creek, dry, 250 ft. below the post; cor. sec. 69 S. 30° W.; ascend over a gradual E. slope.
- 80.00 On gradual E. slope, 109 ft. above Whiskey Creek, Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in ground, to solid rock, and in a mound of stone to top, the cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

T17S R4W	
S 33	S 34
<hr/>	
S 4	S 3
T18S R4W	

1934

No suitable bearing trees available.

From this cor., triangulation station, U.S.F.S. 3, 1919, latitude 39°16'25.679" N., and longitude 112°16'15.953" U.S. Coast and Geodetic Survey North American Datum of 1927, bears S. 52° 47' E.

Land, mountainous with steep and gradual slopes; general exposure and drainage NW. and E. into Whiskey Creek.

Soil, dark rocky mountain loam; 3rd rate.

Timber, juniper and pinon on E. portion of mile.

Undergrowth, oak, sage and mahogany brush.

Fair grazing land.

West, bet. secs. 4 and 33.

Over mountainous land, through scattered juniper, with medium dense sagebrush and scattered oak brush. Ascend 55 ft. over gradual E. slope.

- 5.80 Spur, projects S.; descend 210 ft. over steep W. slope.
- 11.30 Large draw, drains S.; ascend 310 ft. over steep E. slope.
- 24.80 Spur, projects S.; descend 150 ft. over W. slope.
- 31.20 Draw, drains S. 10° W.; leave oak brush, sagebrush becomes scattered, enter medium dense juniper, bears with bottom of draw; ascend 80 ft. over E. slope.
- 38.10 Spur, projects S. 35° W.; descend 75 ft. over W. slope.
- 40.00 At head of small draw, drains S. 75° W.,

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in ground and in a mound of stone to top, for the $\frac{1}{2}$ sec. cor. with brass cap mkd.

S 33	
<hr/>	
S 4	

1934

A juniper, 5 ins. diam., bears S. 19° E., 27 lbs. dis mkd. $\frac{1}{2}$ S 4 BT.

A juniper, 3 ins. diam., bears N. 14° W., 25 lbs. dis mkd. BT.

SOUTH BOUNDARY OF T. 17 S., R. 4 W.

Chains

Thence descend 95 ft. over SW. slope.

45.90 Draw, drains SW.; ascend 50 ft. over SE. slope.

51.30 Spur, projects SW.; descend 140 ft. over W. slope.

57.10 Draw, drains S. 30° W.; ascend 200 ft. over steep E. slope.

67.30 Spur, projects SW.; descend 80 ft. over W. slope.

70.70 Head of draw, drains S. 50° W.; ascend 20 ft. along a gradual S. slope.

80.00 On gradual S. slope,

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground; to solid rock, and in a mound of stone to top, for the cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T17S	R4W
S 32	S 33
<hr/>	
S 5	S 4
T18S	R4W

1934

from which

A juniper, 5 ins. diam., bears N. $75\frac{1}{4}$ ° E., 53 lks. dist., mkd. T17S R4W S33 BT.

A juniper, 6 ins. diam., bears S. $36\frac{1}{4}$ ° E., 96 lks. dist., mkd. T18S R4W S4 BT.

A juniper, 7 ins. diam., bears S. $23\frac{3}{4}$ ° W., 54 lks. dist., mkd. T18S R4W S5 BT.

A juniper, 8 ins. diam., bears N. $48\frac{1}{2}$ ° W., 80 lks. dist., mkd. T17S R4W S32 BT..

Land, mountainous with steep and gradual slopes; general exposure and drainage S.

Soil, rocky mountain loam; 3rd rate.

Timber, juniper

Undergrowth, sage, oak, and mahogany brush.

Fair grazing land.

West, bet. secs. 5 and 32.

Over mountainous land, through medium dense juniper and sagebrush and scattered mahogany brush. Ascend 5 ft. over SE. slope.

1.60 Spur, projects SW.; descend 240 ft. over NW. slope.

15.30 Draw, drains SW.; ascend 165 ft. over SE. slope.

24.00 Spur, projects SW.; descend 240 ft. over general NW. slope.

40.00 On NW. slope,

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. with brass cap mkd.

SOUTH BOUNDARY OF T. 17 S., R. 4 W.

Chains

S 32

 $\frac{1}{4}$ S 5

1934

from which

A juniper, 5 ins. diam., bears N. $46\frac{1}{2}$ ° E., 60 lks.
dist., mkd. $\frac{1}{4}$ S 32 BT.

A juniper, .8 ins. diam., bears S. 53° W., 125 lks.
dist., mkd. $\frac{1}{4}$ S 5 BT.

Continue descent 5 ft. over NW. slope.

- 41.10 Junction of draws, from N. and N. 80° E., drains SW.;
ascend 100 ft. over SE. slope.
- 54.30 Spur, projects S. 30° W.; descend 180 ft. over steep W.
slope.
- 65.00 Draw, drains S. 35° W.; ascend 190 ft. over steep E. slope.
- 75.50 Spur, projects S.; descend 30 ft. over W. slope, across
head of small depression draining S.
- 79.70 Spur, projects S. 10° W.,
- 80.00 On gradual W. slope of spur,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the
ground, for the cor. of secs. 5, 6, 31 and 32, with brass
cap mkd.

T17S	R4W
S 31	S 32
S 6	S 5
T18S	R4W

1934

from which

A juniper, 6 ins. diam., bears N. $12\frac{1}{4}$ ° E., 186 lks.
dist., mkd. T17S R4W S32 BT.

A juniper, 6 ins. diam., bears S. 15° W., 346 lks. dis-
mkd. T18S R4W S6 BT.

No suitable bearing trees available in secs. 5 and 31.

Land, mountainous; general exposure and drainage SW.

Soil, rocky mountain loam; 3rd rate.

Timber, juniper.

Undergrowth, sagebrush and mahogany brush.

Fair grazing land.

West, bet. secs. 6 and 31.

Over mountainous land, through medium dense juniper and
scattered mahogany and sagebrush. Descend 125 ft. over a
W. slope.

- 5.90 Draw, drains SW.; ascend 150 ft. over E. slope.
- 15.90 Spur, projects S. 20° W.; descend 130 ft. over W. slope.
- 22.90 Draw, heads about 5 chs. NE.; drains SW.; ascend 60 ft.
over rolling SE. slope.

SOUTH BOUNDARY OF T. 17 S., R. 4 W.

Chains

36.70 Ridge, bears N. 60° E. and S. 60° W.; descend 30 ft. over rolling NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 31 /
S 6

1934 from which

A juniper, 5 ins. diam., bears N. $46\frac{1}{4}^{\circ}$ E., 64 lks. dist., mkd. $\frac{1}{4}$ S 31 BT.

A juniper, 7 ins. diam., bears S. $65\frac{1}{2}^{\circ}$ W., 116 lks. dist., mkd. $\frac{1}{4}$ S 6 BT.

Continue descent 120 ft. over NW. slope.

45.90 Small draw, drains N.; ascend 90 ft. over E. slope.

48.60 Spur, projects N.; descend 60 ft. over W. slope.

52.10 Small draw, drains NW.; ascend 10 ft. over NE. slope.

61.50 Spur, slopes N.; descend 10 ft. over NW. slope.

65.22 Intersect the cor. of Tps. 17 S., Rs. 4 and 5 W., which is an iron post, 3 ins. diam., firmly set, marked and witnessed as described in the official record.

Land, mountainous; general exposure and drainage SW. on portion of mile E. of ridge, and NW. on remainder of mile.

Soil, sandy rocky loam; 3rd rate.

Timber, juniper.

Undergrowth, sagebrush and mahogany brush.

Fair grazing land.

EAST BOUNDARY OF T. 17 S., R. 4 W.

From the closing cor. of Tps. 17 and 18 S., R. 4 W., heretofore described.

North, along the E. bdy. of sec. 36, T. 17 S., R. 4 W.

Over mountainous land, through scattered Douglas fir and balsam timber with sagebrush, oak brush and deer browse undergrowth. Descend 630 ft. over steep NW. slope.

17.60 Enter medium dense aspen, bears E. and W.

25.62 Northing of 40.00 chs. from the cor. of Tps. 17 & 18 S., R. 3 W. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap mkd.

$\frac{1}{4}$
S 31'

1934 from which

EAST BOUNDARY OF T. 17 S., R. 4 W.

Chains

Arteco

A balsam, 10 ins. diam., bears N. 55° E., 85 lks. dist
mkd. $\frac{1}{4}$ S31 BT.

A balsam, 8 ins. diam., bears S. $86\frac{1}{2}^{\circ}$ E., 78 lks. dist
mkd. $\frac{1}{4}$ S31 BT.

Continue descent 65 ft. over NW. slope.

29.90 Whiskey Creek, stream of clear water, 10 lks. wide, 2 ins. deep, course W.; leave timber, bears E. and W.; ascend 1 ft. over steep SW. slope.

40.00 On steep SW. slope,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap mkd.

	$\frac{1}{4}$
S 36	

1934

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Continue ascent over SW. slope.

57.50 Small draw, drains S. 30° W.; thence ascend over SE. slope.

58.62 On steep SE. slope, 400 ft. above the $\frac{1}{4}$ sec. cor. of sec.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground and in a mound of stone to top, for the cor. of secs. 30 and 31 only, with brass cap mkd.

T17S	T17S
S 36	S 30
R4W	S 31
	R3W

1934

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, E. of cor.

Continue ascent 185 ft. over SE. slope.

72.60 Ridge, divide between Whiskey Creek and Dry Creek, bears and W.; descend a steep NE. slope, through scattered balsam Douglas fir and aspen timber, with a dense undergrowth of buck brush and oak brush.

80.00 On steep NE. slope, 170 ft. below top of ridge,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 25 and 36 only, with brass cap mkd.

T17S	T17S
S 25	S 30
S 36	
R4W	R3W

1934

from which

A balsam, 8 ins. diam., bears S. $21\frac{1}{2}^{\circ}$ W., 203 lks. dist
mkd. T17S R4W S36 BT.

A balsam, 7 ins. diam., bears N. $56\frac{1}{2}^{\circ}$ W., 182 lks. dist
mkd. T17S R4W S 25 BT.

EAST BOUNDARY OF T. 17 S., R.4 W.

Chains

Land, mountainous with steep slopes; general exposure and drainage into Whiskey Creek on S. portion of mile, and into Dry Creek on N. portion.

Soil, rocky mountain loam; 3rd rate.

Timber, balsam, Douglas fir and aspen on portions of mile.

Undergrowth, sagebrush, oak brush, buck brush and deer browse.

Fair grazing land.

North, along the E. bdy. of sec. 25.

Over mountainous land, through balsam timber and mahogany oak brush and sagebrush undergrowth. Descend over steep NE. slope.

4.70 Small draw, drains N.60°E.; thence descend along E. slope.

15.60 Spur, projects N.20°E.; thence descend over steep NW. slope.

25.62 On steep NW. slope, 480 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 30 only, with brass cap mkd.

$\frac{1}{4}$

S 30

1934

from which

A mahogany, 12 ins. diam., bears N.58°E., 120 lks. dist., mkd. $\frac{1}{4}$ S 30 BT.

No other suitable bearing tree available.

Continue descent over steep NW. slope.

40.00 On steep NW. slope, 290 ft. below the $\frac{1}{4}$ sec. cor. of sec. 36.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec.cor. of sec.25 only with brass cap mkd.

$\frac{1}{4}$

S 25

1934

from which

A balsam, 5 ins. diam., bears S.41 $\frac{1}{2}$ °W., 33 lks. dist., mkd. $\frac{1}{4}$ S25 B T.

A balsam, 10 ins. diam., bears N.54 $\frac{1}{2}$ °W., 32 lks. dist., mkd. $\frac{1}{4}$ S25 B T.

Continue descent over NW. slope.

65.62 On steep NW. slope, 380 ft. below the $\frac{1}{4}$ sec.cor. of sec.25

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground and in a mound of stone to top, for the cor. of secs. 19 and 30 only with brass cap mkd.

WEST BOUNDARY OF T. 17 S., R. 4 W.

Chains

T17S

T17S

S 19

S 25

S 30

R4W

R3W

1934

FIELD

raise a mound
of stone, 4 ft. base, 3 ft. high, E. of cor.
No suitable bearing trees available.

70.00

Leave balsam and mahogany, enter tall oak brush, bears
and W.

72.10

Ungraded road, bears E. and W.

73.80

Ditch, stream of clear water, 4 lks. wide, 4 ins. deep,
course S. 75°W.

76.60

Dry Creek, 300 ft. below the cor. of secs. 19 and 30,
course W.; ascend over steep S. slope.

76.90

Leave tall oak brush; thence through medium dense sage-
brush with scattered mahogany and scrubby oak brush.

80.00

On steep S. slope, 310 ft. above Dry Creek.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for the cor. of secs. 24 and 25 only, with
brass cap mkd.

T17S

T17S

S 24

S 19

S 25

R3W

R4W

1934

raise a mound
of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, mountainous with steep slopes; general exposure a
drainage into Dry Creek.

Soil, rocky dark mountain loam; 3rd rate.

Timber, scattered balsam on portions of mile.

Undergrowth, sagebrush, oak brush and mahogany.

Fair grazing land.

North, along the E. bdy. of sec. 24.

Over mountainous land, through medium dense mahogany, o
brush and sagebrush, with scattered manzanita, buck br
and service berry brush. Ascend 525 ft. over steep slop

18.30

Top of ascent slopes S. 50°E.; thence ascend over SE.
slope.

25.62

On SE. slope, 55 ft. above top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in th
ground for ¼ sec. cor. 19 only, with brass cap mkd.

EAST BOUNDARY OF T.17 S., R.4 W.

Chains

t

S 19 ✓

1934

from which

A mahogany, 8 ins. diam., bears N. $8\frac{1}{2}$ ^oE., 101 lks.
dist., mkd. $\frac{1}{4}$ S 19 BT.

A mahogany, 6 ins. diam., bears N. $75\frac{1}{2}$ ^oE., 186 lks.
dist., mkd. $\frac{1}{4}$ S 19 BT.

40.00 On steep SE. slope, 150 ft. above the $\frac{1}{4}$ sec. cor. of sec. 19

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 24 only, with brass cap mkd.

t

S 24

1934

from which

A mahogany, 8 ins. diam., bears S. $45\frac{1}{2}$ ^oW., 176 lks.
dist., mkd. $\frac{1}{4}$ S 24 BT.

A mahogany, 6 ins. diam., bears N. 25° W., 23 lks.
dist., mkd. $\frac{1}{4}$ S 24 BT.

47.30 Draw, drains S. 20° E.; continue ascent over steep general SE. slope.

65.62 On SE. slope, 700 ft. above the $\frac{1}{4}$ sec. cor. of sec. 24,

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, with a limestone 8x6x4 ins., mkd. X, deposited at the base, and in a mound of stone to top for the cor. of secs. 18 and 19, with brass cap mkd.

T17S	T17S
S 24	S 18
	S 19
R4W	R3W
1934	

No suitable bearing trees available,

Ascend 10 ft. over gradual SE. slope.

66.70 Ridge, divide between Dry Creek and Oak Creek drainage bears E. and W.; enter scattered balsam timber, bears with ridge top; descend over steep NE. slope.

80.00 On steep NE. slope, 375 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground, to solid rock, and in a mound of stone to top, for the cor. of secs. 13 and 24, with brass cap mkd

T17S	T17S
S 13	
S 24	S 18
R4W	R3W
1934	

EAST BOUNDARY OF T.17 S., R.4 W.

Chains

on line

from which

A balsam, 7 ins. diam., bears S. $77\frac{1}{2}$ ^oW., 114 lks.
dist., mkd. T17S R4W S24 BT.

A balsam, 6 ins. diam., bears N.89 3/4^oW., 149 lks.
dist., mkd. T17S R4W S13 BT.

Land, mountainous with steep slopes; general exposure
and drainage SE. into Dry Creek, on S. portion of mile,
and NE. on N. portion of mile.

Soil, rocky mountain loam; 3rd rate.

Timber, balsam on N. portion of mile.

Undergrowth, mahogany, oak, sage, manzanita, buck and
service berry brush.

Fair grazing land.

North, along the E. bdy. of sec. 13.

Over mountainous land, through scattered balsam timber,
with a medium dense undergrowth of oak brush and mahogany.
Descend 190 ft. over steep NE. slope.

5.70 Ravine, course N.80^oE.; mahogany becomes scattered;
ascend 275 ft. over steep SE. slope.

19.00 Top of ascent, slopes NE.; thence along general E. slope.

25.62 At head of small draw, drains N.75^oE., 90 ft. below top
of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for the $\frac{1}{4}$ sec. cor. of sec. 18 only, with brass
cap mkd.

$\frac{1}{4}$
S 18

1934

from which

A balsam, 12 ins. diam., bears S. $6\frac{1}{4}$ ^oE., 290 lks.
dist., mkd. $\frac{1}{4}$ S18 BT.

No other suitable bearing tree available.

Ascend 20 ft. along steep rocky general E. slope.

33.20 Spur, projects N.20^oE.; descend along a steep broken NW.
slope..

40.00 On steep NW. slope, 110 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground, to solid rock, and in a mound of stone to top,
for the $\frac{1}{4}$ sec. cor. of sec. 13 only with brass cap mkd.

$\frac{1}{4}$
S 13

1934

from which

EAST BOUNDARY OF T. 17 S., R. 4 W.

Chains

A balsam, 24 ins. diam., bears S. $73\frac{1}{2}$ ° W., 34 lks. dist., mkd. $\frac{1}{4}$ S13 BT.

A balsam, 6 ins. diam., bears N. $23\frac{1}{2}$ ° W., 19 lks. dist., mkd. $\frac{1}{4}$ S13 BT.

65.62 On steep NW. slope, 540 ft. below the $\frac{1}{4}$ sec. cor. of sec. 13,

Set an iron post, 3 ft. long, 2' ins. diam., 26 ins. in the ground, for the cor. of secs. 7 and 18 only, with brass cap mkd.

T17S	T17S
S 13	S 7
	S 18
R4W	R3W

1934 from which

A balsam, 7 ins. diam., bears N. $22\frac{1}{2}$ ° E., 34 lks. dist., mkd. T17S R3W S7 BT.

A pinon, 9 ins. diam., bears S. $22\frac{3}{4}$ ° E., 90 lks. dist., mkd. S18 BT.

Continue descent 125 ft. over steep broken NW. slope, with limestone outcroppings. Enter scattered pinon and juniper.

71.90 Draw, heads E. about 3 chs., drains W.; thence ascend 55 ft. over rocky SW. slope.

74.10 Top of rocky rise, slopes W.; descend over steep NW. slope, with limestone outcroppings.

75.77 Pinon, 15 ins. diam., mkd. with 2 notches on the N. and 2 notches on the S. face.

80.00 On steep rocky NW. slope, 160 ft. below top of rise,

Set an iron post, 3 ft. long, 2' ins. diam., 27 ins. in the ground, for the cor. of secs. 12 and 13 only, with brass cap mkd.

T17S	T17S
S 12	S 7
S 13	
R4W	R3W

1934 from which

A pinon, 14 ins. diam., bears N. 70° W., 38 lks. dist., mkd. T17S R4W S12 BT.

No suitable bearing tree available in sec. 13.

Land, mountainous with steep slopes, limestone outcroppings on N. portion of mile; general exposure and drainage NE. on S. portion, and NW. on remainder of mile.

Soil, rocky mountain loam; 3rd rate.

Timber, scattered balsam, pinon and juniper on portions of mile.

Undergrowth, mahogany, oak brush and sagebrush.

Fair grazing land.

Chains

s. 12

North, along the E. bdy. of sec. 12.

Over mountainous land, through scattered juniper and pinon timber, and mahogany, oak brush and sagebrush undergrowth. Descend over steep rocky NW. slope.

9.90 Ravine, course N. 60° W.; leave juniper and pinon timber, bears with ravine; undergrowth becomes medium dense; continue descent.

25.62 On NW. slope, 400 ft. below sec. cor.,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of sec. 7 only, with brass cap mkd.

1
S 7

1934

raise a mound

of stone, 4 ft. base, 3 ft. high, E. of cor.

Descend over rolling general NW. slope.

40.00 On rolling NW. slope, 20 ft. below the $\frac{1}{4}$ sec. cor. of sec. 7,Set an iron post, 3 ft. long, 1 in. diam., 23 ins. in the ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 12 only, with brass cap mkd.

2
S 12

1934

from which

A juniper, 24 ins. diam., bears N. $84\frac{1}{2}^{\circ}$ W., 76 lks. dist., mkd. $\frac{1}{4}$ S12 BT.A juniper, 14 ins. diam., bears N. $52\frac{1}{2}^{\circ}$ W., 55 lks. dist., mkd. $\frac{1}{4}$ S12 BT.

40.80 NW. slope becomes steeper, continue descent.

57.00 Slope becomes gradual, continue descent over canyon bottom.

59.30 Graded canyon road from Oak City, bears N. 76° E. and S. 76° W.60.90 Oak Creek, dry wash, 470 ft. below the $\frac{1}{4}$ sec. cor. of sec. 12, wash is 30 lks. wide and 6 ft. deep, course W. Ascend over gradual SW. slope.

61.70 Ditch, stream of clear water, 18 ins. wide, 2 ins. deep, course W.; leave oak brush, enter scattered juniper and mahogany, bears E. and W.

65.62 On gradual SW. slope, 60 ft. above Oak Creek,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 6 and 7 only, with brass cap mkd.

T17S	T17S
S 6	S 7
S12	S 7
R4W	R5W

1934

from which

EAST. BOUNDARY OF T. 17 S., R. 4 W.

Chains	<p>▲ Juniper, 8 ins. diam., bears N. 65° E., 111 lks. dist., mkd. T17S R3W S6 BT.</p> <p>▲ Juniper, 18 ins. diam., bears S. $81\frac{1}{4}^{\circ}$ E., 180 lks. dist., mkd. T17S R3W S7 BT.</p> <p>Small draw, drains S. 20° W.; thence ascend over SE. slope.</p> <p>True point for the cor. of secs. 1 and 12, on SE. slope, 275 ft. above the cor. of secs. 6 and 7, falls on sloping broken limestone outcropping where it is impracticable to set cor.; true cor. point mkd. with an X cut in solid limestone; witness cor. established North, 10 lks. dist., along the E. bdy. of sec. 1.</p> <p>Land, mountainous with steep slopes on portions of mile, and more gradual slopes along the sides of Oak Creek; general exposure and drainage NW. and SW. into Oak Creek.</p> <p>Soil, rocky mountain loam; 3rd rate.</p> <p>Timber, scattered juniper and pinon on portions of mile.</p> <p>Undergrowth, sagebrush, mahogany and oak brush.</p> <p>Fair grazing land.</p>
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North, along the E. bdy. of sec. 1.

Over mountainous land, through scattered juniper and pinon timber, and mahogany, oak brush and sagebrush undergrowth. Ascend over steep rocky SE. slope.

.10 Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground, to solid rock, and in a mound of stone to top, for the witness cor. of secs. 1 and 12 only, with brass cap mkd.

T17S	T17S
S 1	S 6
S 12	
R4W	R3W
WC	
1934	from which

A juniper, 8 ins. diam., bears S. 33° W., 61 lks. dist., mkd. WC T17S R4W S12 BT.

A juniper, 14 ins. diam., bears N. $7\frac{1}{2}^{\circ}$ W., 105 lks. dist., mkd. WC T17S R4W S 1 BT..

Slope changes gradually from SE. to S.

15.20 Spur, 470 ft. above the true point for the cor. of secs. 1 and 12, projects S. 25° E.; descend over steep NE. slope.

25.62 On NE. slope, 200 ft. below top of spur,

Set an iron post, 3 ft. long, 1¹/₂ in. diam., 27 ins. in the ground and in a mound of stone to top, for the 1/4 sec. cor. of sec. 6 only, with brass cap mkd.

$\frac{1}{4}$	
S 6	

1934

from which

EAST BOUNDARY OF T. 17 S. R. 4 W.

Chains

- A mahogany, 6 ins. diam., bears N. 23° E., 40 lks.
dist., mkd. $\frac{1}{4}$ S 6 BT. ✓
- A mahogany, 6 ins. diam., bears S. 29 $\frac{1}{2}$ ° E., 76 lks.
dist., mkd. $\frac{1}{4}$ S 6 BT. ✓
- Thence descend along a general E. slope.
- 40.00 On general E. slope, 50 ft. below the $\frac{1}{4}$ sec. cor. of sec. 6
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor.
of sec. 1 only, with brass cap mkd.
- $\frac{1}{4}$
S 1
1934 from which
- A pinon, 14 ins. diam., bears N. 88° W., 281 lks. dist.
mkd. $\frac{1}{4}$ S 1 BT. ✓
- A pinon, 4 ins. diam., bears N. 79 $\frac{1}{2}$ ° W., 166 lks. dist.
mkd. $\frac{1}{4}$ S 1 BT. ✓
- Ascend 60 ft. over SE. slope.
- 55.70 Saddle, on top of spur, which projects S. 50° E.; thence
along general E. slope.
- 66.50 The closing cor. of Tps. 16 and 17 S., R. 3 W., subsequently
established at this point in the survey of T. 17 S., R. 3 W.
Gr. 211.
- 68.83 Small draw, drains S. 40° E., ascend 120 ft. over S. slope.
- 78.70 Spur, projects SE.; descend over NE. slope.
- 80.00 On NE. slope, 5 ft. below top of spur,
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for the cor. of lots 1 and 8, sec. 1, with brass
cap mkd.
- S 1
 $\frac{1}{8}$
1934 raise a mound
- of stone, 3 ft. base, .2 ft. high, W. of cor.
- 88.70 Point of intersection with a line extended East from the
cor. of secs. 4, 5, 32 and 33, Tps. 16 and 17 S., R. 4 W.;
On NE. slope, 80 ft. below Spur,
Set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the
ground and in a mound of stone to top, for the cor. of
Tps. 16 and 17 S., R. 4 W., with brass cap mkd.
- | | |
|------|------|
| T16S | R4W |
| S 36 | T16S |
| S 1 | S 31 |
| T17S | R3W |
| R4W | |
- 1934 from which

EAST BOUNDARY OF T. 17 S., R. 4 W.

Chains	<p>A mahogany, 5 ins. diam., bears S. $57\frac{3}{4}$° W., 197 lks. dist., mkd. T17S R4W S 1 BT.</p> <p>A mahogany, 10 ins. diam., bears N. $9\frac{1}{2}$° W., 120 lks. dist., mkd. T16S R4W S36 BT.</p> <p>Land, mountainous, with steep slopes and numerous limestone outcroppings; general exposure and drainage SE.</p> <p>Soil, rocky mountain loam; 3rd rate.</p> <p>Timber, scattered juniper and pinon.</p> <p>Undergrowth, sagebrush, mahogany and oak brush.</p> <p>Fair grazing land.</p>
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SURVEY OF
PORTION OF THE N. BDY. OF T. 17 S., R. 4 W.

From the cor. of secs. 4, 5, 32 and 33, Tps. 16 and 17 S., R. 4 W., hereinafter described; East, on a random line along the N. bdy. of T. 17 S., R. 4 W., for alinement only. The cor. of Tps. 16 and 17 S., R. 4 W., established as heretofore described, at the point of intersection of this line with the line extended North from the cor. of Tps. 17 and 18 S., R. 3 W.

Thence

West, bet. secs. 1 and 36.

Over mountainous land, through medium dense oak brush, sagebrush and mahogany. Ascend over NE. slope.

- 5.10 Slope changes from NE. to abrupt E. slope; enter scattered pinon timber, bears N. and S.
- 15.10 Slope changes from E. to SE.; ascend over SE. slope.
- 29.50 Spur, projects N. 80° E.; continue ascent.
- 34.10 Ridge, 900 ft. above Tp. cor., bears N. and S.; descend over steep W. slope.
- 39.20 Small draw, drains SW.; thence descend over SW. slope.
- 40.00 On SW. slope, 200 ft. below ridge,

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. with brass cap mkd.

S 36 /
—
 $\frac{1}{4}$ —
S 1

1934 from which

A mahogany, 3 ins. diam., bears S. 31° E., 24 lks.
dist., mkd. BT.

A mahogany, 4 ins. diam., bears N. 35° W., 15 lks.
dist., mkd. $\frac{1}{4}$ S36 BT.

PORTION OF THE N. BDY. OF T. 17 S., R. 4 W.

Chains	
47.40	Slope changes from SW. to NW., continue descent over steep NW. slope.
57.70	Lime Kiln Hollow, 500 ft. below the $\frac{1}{4}$ sec. cor., course S. 15° W.; ascend a steep SE. slope, through medium dense mahogany and oak brush.
63.00	Small ravine, course SE.; continue ascent.
74.80	Formation changes from limestone to quartzite, thence over broken quartzite outcroppings.
80.00	On steep SE. slope, 625 ft. above Lime Kiln Hollow, Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in loose broken stone, for the cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

T16S	R4W
S 35	S 36
S 2	S 1
T17S	R4W

1934

from which

A mahogany, 6 ins. diam., bears N. $5\frac{1}{2}^\circ$ E., 82 lks. dist., mkd. T16S R4W S36 BT.

A mahogany, 5 ins. diam., bears S. $12\frac{3}{4}^\circ$ E., 52 lks. dist., mkd. T17S R4W S 1 BT.

A mahogany, 5 ins. diam., bears S. 26° W., 91 lks. dist., mkd. T17S R4W S2 BT.

A mahogany, 7 ins. diam., bears N. $7\frac{3}{4}^\circ$ W., 75 lks. dist., mkd. T16S R4W S35 BT.

Land, mountainous with steep slopes and numerous stone outcroppings; limestone formation on E. portion of mile, and quartzite formation on W. portion.

Soil, rocky mountain loam; 3rd rate.

Timber, scattered pinon on portion of mile.

Undergrowth, mahogany, oak brush and sagebrush.

Fair grazing land.

West, bet. secs. 2 and 35.

Over rough mountainous land, through scattered pinon and medium dense mahogany and oak brush. Ascend 290 ft. over abrupt rocky general E. slope.

6.00 Ridge, bears N. and S.; enter scattered juniper; descend over very steep, rough and broken, W. slope.

19.50 Small ravine, course NW.; thence along a general N. slope.

40.00 At bend in gulch, 920 ft. below ridge, course N. 80° W., from N. 80° E.,

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

PORTION OF THE N. BDY. OF T. 17 S., R. 4 W.

Chains

S 35

1
S 2

1934

from which

A pinon, 6 ins. diam., bears N. 1° E., 27 lks. dist., mkd. $\frac{1}{4}$ S35 BT.

A pinon, 6 ins. diam., bears S. $7\frac{1}{4}$ ° E., 76 lks. dist., mkd. $\frac{1}{4}$ S 2 BT.

Ascend 10 ft. over NE. slope.

47.10 Top of ascent, slopes N.; descend over NW. slope.

58.10 Same gulch as at $\frac{1}{4}$ sec. cor., course S. 60° W.; thence along S. slope.

69.00 Bottom of descent, 410 ft. below top of ascent; base of vertical ledge, about 100 ft. high, bears N. and S., faces E. Ascend over general SE. slope.

70.30 Rocky spur, 150 ft. above bottom of descent, slopes S.; descend over SW. slope.

80.00 On steep rocky SW. slope, 240 ft. below spur,

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to solid rock, and in a mound of stone to top. for the cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

T16S	R4W
S 34	S 35
S 3	S 2
T17S	R4W

1934

from which

A juniper, 8 ins. diam., bears N. 50° E., 142 lks. dist., mkd. T16S R4W S35 BT.

A juniper, 6 ins. diam., bears S. $50\frac{1}{2}$ ° E., 17 lks. dist., mkd. T17S R4W S 2 BT.

A juniper, 12 ins. diam., bears S. $88\frac{1}{2}$ ° W., 85 lks. dist., mkd. T17S R4W S 3 BT.

A juniper, 10 ins. diam., bears N. 66° W., 56 lks. dist., mkd. T16S R4W S34 BT.

Land, rough and mountainous, with steep rocky slopes; limestone formation on greater portion of mile, with quartzite formation on E. portion.

Soil, very rocky mountain loam; 4th rate.

Timber, scattered pinon and juniper.

Undergrowth, mahogany and oak brush.

Fair grazing land.

West, along the S. bdy. of sec. 34, T. 16 S., R. 4 W.

Over mountainous land, through scattered juniper and pinon timber and mahogany and sagebrush undergrowth. Descend over a steep rocky SW. slope.

PORTION OF THE N. BDY. OF T. 17 S., R. 4 W.

Chains

- 7.60 Low rocky spur, projects S. 30° W.; descend over general W. slope.
- 17.50 Draw, 400 ft. below sec. cor., drains S.; ascend over rock SE. slope.
- 22.30 Quartzite ledge, 15 ft. high, bears NE. and SW.
- 27.70 Spur, 90 ft. above draw, projects SW.; descend over steep NW. slope.
- 36.20 Draw, 320 ft. below spur, drains S. 60° W.; ascend over SE slope.
- 40.00 On SE. slope, 5 ft. above draw,

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. with brass cap mkd.

$\frac{1}{4}$ S 34 /
S 3

1934

from which

A juniper, 6 ins. diam., bears N. 13° E., 48 lks. dist. mkd. $\frac{1}{4}$ S34 BT.

A juniper, 5 ins. diam., bears S. 36° E., 81 lks. dist. mkd. $\frac{1}{4}$ S 3 BT..

Thence along general S. slope.

- 41.20 Low spur, projects S. 60° W.; leave pinon timber, sagebrush becomes medium dense, bears with spur. Descend 250 ft. over NW. slope.
- 55.00 Draw, drains S. 20° W.; leave mountainous land, thence over rolling hilly land; ascend 10 ft. over rolling E. slope.
- 60.10 Low spur, projects SE. about 4 chs. dist.; descend 15 ft. over SW. slope.
- 61.17 Point for the closing cor. of secs. 3 and 4, hereinafter described.
- 62.40 Small ravine, course SE.; ascend 135 ft. over NE. slope.
- 68.00 Spur, projects S. 20° E.; descend 130 ft. over steep W. slope.
- 74.30 Draw, drains S. 15° E.; ascend 75 ft. over SE. slope.
- 80.00 On top of spur, projects S. 20° W. about $3\frac{1}{2}$ chs., thence westerly,

Set an iron post, 3 ft. long, 2' ins. diam., 28 ins. in the ground, for the cor. of secs. 33 and 34 only, with brass cap mkd.

T16S | R4W
S 33 | S 34
S 4

T17S R4W

1934

from which

A juniper, 3 ins. diam., bears N. $9\frac{1}{2}^{\circ}$ W., 53 lks. dist. mkd. BT.

No suitable bearing tree available in sec. 34.

PORTION OF THE N. BDY. OF T.17 S., R.4 W.

Chains

Land, mountainous, with steep rocky broken slopes on E. portion of mile, and rolling and hilly on W. portion; general exposure and drainage SW.
 Soil, rocky mountain loam; 3rd and 4th rate.
 Timber, scattered juniper and pinon on portions of mile.
 Undergrowth, sagebrush and mahogany.
 Fair grazing land.

West, along the S. bdy. of sec. 33, T.16 S., R.4 W.

Over rolling hilly land, through scattered juniper and medium dense sagebrush. Descend over NW. slope.

- 5.10 Head of draw, drains N.50°W.; thence descend over NW. slope.
- 10.00 Spur, slopes NW.; descend 60 ft. to
- 22.87 Easting of 40.00 chs. from the cor. of secs. 4, 5, 32 and 33, on N. side of bottom of draw, 50 ft. below spur, drains NW.
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 4, only, with brass cap mkd.

S 34.

1934

from which

A juniper, 5 ins. diam., bears S.74 $\frac{1}{2}$ °E., 131 lks. dist., mkd. $\frac{1}{4}$ S 4 B.T.

A juniper, 10 ins. diam., bears S.27°E., 129 lks. dist., mkd. $\frac{1}{4}$ S 4 BT.

- 25.70 Low spur, 40 ft. above $\frac{1}{4}$ sec. cor., slopes NW.; descend.
- 29.00 Draw, 50 ft. below spur, drains W.; ascend 30 ft.
- 32.00 Spur slopes N.; descend 50 ft.
- 36.50 Draw, drains W.; ascend 30 ft.
- 39.70 Low spur, 55 ft. below the $\frac{1}{4}$ sec. cor. of sec. 4, projects NW.
- 40.00 On gradual SW. slope of spur top,

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 33 only, with brass cap mkd.

S 33

1934

from which

A juniper, 8 ins. diam., bears N.52 $\frac{1}{2}$ °E., 62 lks. dist., mkd. BT.

No other suitable bearing tree available.

Descend 180 ft. over SW. slope.

PORTION OF THE N. BDY. OF T. 17 S., R. 4 W.

Chains 51.90	Draw, drains N. 70° W.; descend 50 ft. along a general N. slope.												
62.87	The cor. of secs. 4, 5, 32 and 33, which is a cedar post 3 ins. diam., firmly set, mkd. and witnessed as described in the official record. At the cor. point, Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original cor. post set alongside, for the cor. of secs. 4, 5, 32 and 33, with brass cap m.												
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T16S</td><td>R4W</td></tr> <tr> <td>S 32</td><td>S 33</td></tr> <tr> <td colspan="2"><hr/></td></tr> <tr> <td>S 5</td><td>S 4</td></tr> <tr> <td>T17S</td><td>R4W</td></tr> <tr> <td colspan="2" style="text-align: center;">1934</td></tr> </table>	T16S	R4W	S 32	S 33	<hr/>		S 5	S 4	T17S	R4W	1934	
T16S	R4W												
S 32	S 33												
<hr/>													
S 5	S 4												
T17S	R4W												
1934													
	This cor. is located at the corner of a fence, bears S. and W.												
	Land, rolling and hilly; general exposure and drainage N. Soil, rocky sandy loam; 3rd rate. Timber, scattered juniper. Undergrowth, medium dense sagebrush. Fair grazing land.												

DEPENDENT RESURVEY OF PORTION OF THE SUBDIVISIONAL LINES
OF T. 17 S., R. 4 W.

RANDOM LINES

From the cor. of secs. 1, 6, 7 and 12, Tps. 17 S., R. 4 W., hereinafter described.
East, bet. secs. 6 and 7.
40.00 No trace of the $\frac{1}{4}$ sec. cor. could be found; set temp. $\frac{1}{4}$ sec. cor.
81.36 Fall 81 lks. N. of the cor. of secs. 5, 6, 7 and 8, hereinafter described.
The bearing of this mile, therefore, is S. 89° 26' E., and the length of each half mile is 40.68 chs.
From the cor. of secs. 5, 6, 7 and 8. N. 88° 43' E., bet. secs. 5 and 8.
40.62 Intersect the $\frac{1}{4}$ sec. cor. restored in H.E.S. No. 121, hereinafter described. No trace of the original $\frac{1}{4}$ sec. cor. could be found.
The bearing of this half mile, therefore, is N. 88° 43' E. and the dist. is 40.62 chs.
81.24 No trace of the cor. of secs. 4, 5, 8 and 9, could be found; set temp. sec. cor.
From the temp. cor. of secs. 4, 5, 8 and 9. S. 88° 34' E., bet. secs. 4 and 9.
40.62 Intersect the $\frac{1}{4}$ sec. cor. restored in H.E.S. No. 121, hereinafter described. No trace of the original $\frac{1}{4}$ sec. cor. could be found.
81.24 Intersect the original cor. of secs. 3, 4, 9 and 10, hereinafter described.

DEPENDENT RESURVEY OF PORTION OF THE SUBDIVISIONAL LINES
OF T. 17 S., R. 4 W.

Chains

The bearing of the E. half mile therefore is S.88°34'E., and the dist. is 40.62 chs.

From the cor. of secs. 3, 4, 9 and 10.

South, bet. secs. 9 and 10.

40.00

Intersect the $\frac{1}{2}$ sec. cor. restored in H.E.S. No.120, hereinafter described. No trace of the original $\frac{1}{2}$ sec. cor. could be found.

80.00

Intersect the cor. of secs. 9, 10, 15 and 16 restored in H.E.S. No.120, hereinafter described. No trace of the original sec. cor. could be found.

The bearing of this mile, therefore is South and the length of each half-mile is 40.00 chs.

From the temp. cor. of secs. 4, 5; 8 and 9.

South bet. secs. 8 and 9.

40.00

Intersect the $\frac{1}{2}$ sec. cor. restored in H.E.S. No.121, hereinafter described. The original cor. post was found lying on the ground alongside the restored cor.

From the temp. cor. of secs. 4, 5, 8 and 9.

N.0°24'W., bet. secs. 4 and 5.

40.00

Intersect the $\frac{1}{2}$ sec. cor. restored in H.E.S. No.121, hereinafter described. No trace of the original $\frac{1}{2}$ sec. cor. could be found.

79.95

Intersect the N. bdy. of the Tp. at the cor. of secs. 4, 5, 32 and 33, heretofore described.

The bearing of the N. half mile therefore is N.0°24'W., and the dist. is 39.95 chs.

Establishing the cor. of secs. 4, 5, 8 and 9, at the proportionate point between the $\frac{1}{2}$ sec. cors. of secs. 8 and 9, and secs. 4 and 5, and the $\frac{1}{2}$ sec. cors. of secs. 4 and 9, and secs. 5 and 8; the bearing of the E. half mile bet. secs. 5 and 8 is N.88°43'E., and the dist. is 40.62 chs.; the bearing of the W. half mile bet. secs. 4 and 9 is S.88°34'E., and the dist. is 40.62 chs.; the bearing of the N. half mile bet. secs. 8 and 9 is South, and the dist. is 40.00 chs.; and the bearing of the S. half mile bet. secs. 4 and 5 is N.0°24'W., and the dist. is 40.00 chs.

TRUE LINES

Reestablishment of surveys executed by Ferdinand Dickert, U.S. Deputy Surveyor, in 1870; and subsequently resurveyed by Marshal S. Wright, Surveyor, in 1919, U.S. Forest Service

I return to the $\frac{1}{2}$ sec. cor. of secs. 8 and 9, which is a quartzite stone, 16x10x6 ins., extending 4 ins. above ground, and mkd. $\frac{1}{2}$ on W. face and X on top; from which

A juniper, 14 ins. diam., bears S.32°30'E., 103 lks. dist., mkd. $\frac{1}{2} S 9$ BT.
H.E.S. 181

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A 508

DEPENDENT RESURVEY OF PORTION OF THE SUBDIVISIONAL LINES
OF T. 17 S., R. 4 W.

Chains

At the exact cor. point,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old cor. stone set alongside, for the sec. cor., with brass cap mkd.

S 8 | S 9

1934

from which

A juniper, 8 ins. diam., bears N.69 $\frac{1}{2}$ °W., 16 lks. dist., mkd. $\frac{1}{4}$ S 8 BT.

Alongside this cor. is cor. No. I, H.E.S. 121, which is a quartzite stone, 8x5x3 ins. above ground, firmly set marked 1-H.E.S. 121 on E. face.

Thence

North, bet. secs. 8 and 9.

Over rolling land, through medium dense juniper and sagebrush. Descend over gentle NW. slope.

- 1.84 Barbed wire fence, 3 strands of wire, bears E. and W.
- 7.00 Wash, 10 lks. wide, 1 ft. deep, course N.70°W.
- 20.84 Barbed wire fence, 3 strands of wire, bears E. and W.
- 21.50 Leave sagebrush and juniper, bears E. and W.; thence over cultivated land.
- 40.00 Proportionate point; on nearly level cultivated land, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

T17S | R4W

S 5 | S 4

— | —

S 8 | S 9

1934

from which

A juniper, 7 ins. diam., bears N.67°E., 191 lks. dist., mkd. T17S R4W S 4 BT.

A juniper, 6 ins. diam., bears S.79 $\frac{1}{2}$ °E., 122 lks. dist., mkd. T17S R4W S 9 BT.

A juniper, 8 ins. diam., bears N.55 3/4°W., 339 lks. dist., mkd. T17S R4W S 5 BT.

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, slightly rolling; general exposure and drainage NW.

Soil, gravelly clay loam, suitable for farming; 2nd rate.

Timber, medium dense juniper on S. portion of half mile.

Undergrowth, medium dense sagebrush on S. portion of half mile.

Fair grazing land, where not cultivated.

4.3°24'W., bet. secs. 4 and 5.

Over slightly rolling cultivated land.

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DEPENDENT RESURVEY OF PORTION OF THE SUBDIVISIONAL LINES
OF T. 17 S., R. 4 W.

Chains	
.26	Barbed wire fence, 4 strands of wire, bears N. 65° W. and S. 65° E.; leave cultivated land, enter scattered sagebrush, bears with fence.
.70	Oak Creek, stream of clear water, 10 lks. wide, 6 ins. deep, in bottom of wash, 150 lks. wide, 10 ft. deep, course N. 50° W.
5.76	Barbed wire fence, 4 strands of wire, bears N. 65° W., and S. 65° E.
9.10	Old creek bed of Oak Creek; wash, with sloping sides, 50 lks. wide, 8 ft. deep, course N. 65° W. (dry). Thence over rolling SW. slope.
13.46	Barbed wire fence, 4 strands of wire, bears N. 70° W. and S. 70° E.
14.00	Graded canyon road from Oak City, bears N. 70° W. and S. 70° E.
21.10	Wash, 15 lks. wide, 2 ft. deep, course S. 60° W. Slope changes gradually from SW. to W.
40.00	The $\frac{1}{4}$ sec. cor., which is a quartzite stone, 16 x 12 x 8 ins., extending 6 ins. above ground, mkd. $\frac{1}{4}$ on W. face, and witnessed as described in the official record. At the exact cor. point, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the old cor. stone set alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	 $\frac{1}{4}$ S 5 S 4 1934 from which
	A juniper, 6 ins. diam., bears S. 45° E., 84 lks. dist., mkd. $\frac{1}{4}$ S 4 BT.
	A juniper, 5 ins. diam., bears N. 57 $\frac{3}{4}$ ° W., 47 lks. dist., mkd. $\frac{1}{4}$ S 5 BT.
50.40	Wash, 25 lks. wide, 3 ft. deep, course W.
67.10	Wash, 20 lks. wide, 1 ft. deep, course W.; ascend 50 ft. over S. slope.
70.50	Spur, projects W. about 7 chs.; descend 65 ft. over NW. slope.
79.95	The cor. of secs. 4, 5, 32 and 33, heretofore described. Land, rolling, with general exposure and drainage westerly. Soil, rocky clay loam; 2nd and 3rd rate. Timber, very widely scattered juniper. Undergrowth, scattered to medium dense sagebrush. Fair grazing land.

DEPENDENT RESURVEY OF PORTION OF THE SUBDIVISIONAL LINES
OF T. 17 S., R. 4 W.

Chains

I return to the cor. of secs. 3, 4, 9 and 10, which is cedar post, 3 ins. diam., 3 ft. long, firmly set, mkd. and witnessed as described in the official record. At the exact cor. point,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the old cor. post set alongside, for the cor. of secs. 4 and 9 only, with brass cap mkd.

T17S R4W
S 4
S 9
1934

from which

A juniper, 5 ins. diam., bears S. 70° W., 73 lks. dist. mkd. T17S R4W S 9 BT.

A juniper, 8 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ W., 80 lks. dist., mkd. T17S R4W S 4 BT.

Thence

N. $88^{\circ} 34'$ W., bet. secs. 4 and 9.

Over rolling land, through scattered juniper and medium dense undergrowth. Descend 15 ft. to

2.80 Ravine, course S. 50° W.; descend 150 ft. over rocky bench

40.62 The $\frac{1}{4}$ sec. cor., which is a quartzite stone, 18 x 10 x 6 ins., extending 8 ins. above ground, mkd. and witnessed as described in the official record. At the exact cor. point,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the old cor. stone set alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 4
—
S 9

1934 raise a mound

of stone, 4 ft. base, 3 ft. high, N. of cor.

Continue descent 55 ft. to old creek bed.

54.30 Graded canyon road from Oak City, bears N. 60° W. and S. 60° E.

55.40 Barbed wire fence, 4 strands of wire, bears N. 60° W. and S. 60° E.

59.30 Old creek bed of Oak Creek; wash, 30 lks. wide, 8 ft. deep, course N. 70° W. (dry). Thence along a rolling N. slope.

73.80 Barbed wire fence, 4 strands of wire, bears N. and S.; leave sagebrush and juniper, bears with fence; thence over cultivated land.

76.90 Barbed wire fence, 4 strands of wire, bears S. about 80 lks. dist., thence S. 45° E., and N.

77.70 Oak Creek, stream of clear water, 10 lks. wide, 6 ins. deep, course N. 55° W.

78.40 Barbed wire fence, 4 strands of wire, bears N. 65° W. and S. 65° E.

DEPENDENT RESURVEY OF PORTION OF THE SUBDIVISIONAL LINES
OF T. 17 S., R. 4 W.

Chains	
81.24	The cor. of secs. 4, 5, 8 and 9, heretofore described. Land, rolling; general exposure and drainage SW. and NW. into Oak Creek. Soil, gravelly clay loam, more gravelly on E. portion of mile; 2nd and 3rd rate. Timber, scattered juniper on E. portion of mile. Undergrowth, scattered to medium dense sagebrush. Fair grazing land on E. portion of mile; W. portion under cultivation.
	S. 88° 43' W., bet. secs. 5 and 8. Over rolling cultivated land, with general NW. slope.
9.05	Fence, woven wire, 4 ft. high, bears N. and S.
22.25	Barbed wire fence, 3 strands of wire, bears N. and S.
37.70	Wash, 10 lks. wide, 2 ft. deep, course N. 40° W.
40.62	The $\frac{1}{4}$ sec. cor., which is a quartzite stone, 12 x 10 x 8 ins., mkd. $\frac{1}{4}$ on N. face, with a cedar post set alongside. At the exact cor. point, Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the old cor. stone set alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 5 $\frac{1}{4}$ ————— S 8
	1934 raise a mound
	of stone, 3 ft. base, 2 ft. high, N. of cor.
51.55	Fence, woven wire, 3 ft. high, at bottom, with 3 strands of barbed wire above, bears N. 15° W. and S. 15° E.; Leave cultivated land, bears with fence; thence through medium dense sagebrush and scattered juniper.
54.30	Point of rocky spur, projects from the S.
66.50	Wash, 35 ft. below point of spur, 20 lks. wide, 6 ft. deep, course N. 20° W.; juniper becomes medium dense, bears with wash.
81.24	The cor. of secs. 5, 6, 7 and 8, which is cedar post, set, mkd. and witnessed as described in the official record. At the exact cor. point, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. post, set alongside, for the cor. of secs. 5, 6, 7 and 8, with brass cap mkd.
	T17S R4W S 6 S 5 —+— S 7 S 8
	1934 from which

DEPENDENT RESURVEY OF PORTION OF THE SUBDIVISIONAL LINES
OF T. 17 S., R. 4 W.

Chains	<p>A juniper, 4 ins. diam., bears N. $10\frac{1}{2}$° E., 98 lks. dist., mkd. BT?</p> <p>A juniper, 3 ins. diam., bears S. $61\frac{1}{2}$° E., 90 lks. dist., mkd. BT.</p> <p>A juniper, 6 ins. diam., bears S. $24\frac{1}{2}$° W., 65 lks. dist., mkd. T17S R4W S 7 BT.</p> <p>A juniper, 6 ins. diam., bears N. $65\frac{1}{2}$° W., 23 lks. dist., mkd. T17S R4W S 6 BT.</p> <p>Land, rolling; general exposure and drainage NW.</p> <p>Soil, gravelly clay loam; 2nd and 3rd rate.</p> <p>Timber, scattered to medium dense juniper on W. portion of mile.</p> <p>Undergrowth, medium dense sagebrush on W. portion of mile.</p> <p>Fair grazing land on W. portion of mile; E. portion of mile under cultivation.</p>
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Reestablishment of surveys executed by Ferdinand Dickert,
U. S. Deputy Surveyor, in 1870.

N. $89^{\circ} 26'$ W., bet. secs. 6 and 7.

Along a rolling N. slope, through medium dense juniper and sagebrush.

- 1.10 Barbed wire fence, 4 strands of wire, bears N. and S.
- 20.10 Barbed wire fence, 4 strands of wire, bears N., and S. about 50 lks. to cor. with fence from E.
- 20.30 Ungraded and but little used road, bears N. and S. $1\frac{1}{2}$ chs. thence E.
- 20.80 Barbed wire fence, 4 strands of wire, bears N. and S.
- 21.40 Wash, 10 lks. wide, 3 ft. deep, course N., ascend 45 ft., to
- 30.50 Low rise, slopes north, . . ., descend 35 ft. over NW. slope to $\frac{1}{4}$ sec. cor.
- 38.15 Barbed wire fence, 4 strands of wire, bears N. and S.
- 40.68 Proportionate point, on gradual NW. slope,
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 6
+ —————
S 7

1934 from which

A juniper, 8 ins. diam., bears S. $49\frac{1}{2}$ ° W., 106 lks. dist., mkd. $\frac{1}{4}$ S 7 BT.

A juniper, 6 ins. diam., bears N. $60\frac{1}{2}$ ° W., 141 lks. dist., mkd. $\frac{1}{4}$ S 6 BT.

Continue descent 50 ft. over rolling NW. slope.

DEPENDENT RESURVEY OF PORTION OF THE SUBDIVISIONAL LINES
OF T. 17 S., R. 4 W.

Chains	
54.20	Ravine, course N. 70° W., from S. 20° E.; continue descent over rolling general NW. slope.
59.85	Barbed wire fence, 3 strands of wire, bears N. 30° E. and S. 30° W.
63.20	Road, . . ., bears N. 55° E. to Oak City, and S. 55° W. to Holden, Utah.
63.80	Old stake and rider fence, bears N. 55° E. and S. 55° W. on the W. bdy. of the Tp..
81.36	The cor. of secs. 1, 6, 7 and 12, which is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record. This cor. is on a NW. slope, 55 ft. below the $\frac{1}{4}$ sec. cor., and in a fence which bears N. 65° W. and SE.
	Land, rolling; general exposure and drainage NW.
	Soil, gravelly clay loam; 2nd and 3rd rate.
	Timber, medium dense juniper.
	Undergrowth, medium dense sagebrush.
	Fair grazing land.

Reestablishment of surveys executed by Ferdinand Dickert, U.S. Deputy Surveyor, in 1870; and subsequently resurveyed by D.R. Garver, Forest Examiner, in 1916.

From the cor. of secs. 4 and 9, heretofore described.

South, along the E. bdy. of sec. 9.

Over rolling W. slope, through scattered juniper and sagebrush.

.70 Ravine, course SW.

6.91 Northing of 80.00 chs. from the cor. of secs. 10 and 15, on general W. slope,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone to top, for the cor. of secs. 3 and 10 only, with brass cap mkd.

T17S	
S 3	/
S 9	
S 10	
R4W	

1934 from which

juniper, 3 ins. diam., bears S. $19\frac{1}{2}^{\circ}$ E., 105 lks. dist., mkd. BT.

raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, E. of cor.

No suitable bearing tree available in sec. 3.

19.00 Slope changes from W. to SW.; descend over SW. slope.

36.80 Graded canyon road from Oak City, bears N. 70° W. and S. 70° E.

DEPENDENT RESURVEY OF PORTION OF THE INTERNATIONAL LINE
OF T. 17 S., R. 4 E.

Chains

SHEPHERD

- 38.70 Barbed wire fence, 3 strands of wire, bears N. 70° W. and S. 70° E.
- 38.90 Old creek bed of Oak Creek, 50 ft. below cor. of secs. 3 and 10; dry wash, 20 lks. wide, 6 ft. deep, course N. 70° E. ascend 10 ft. over N. slope.
- 40.00 The $\frac{1}{4}$ sec. cor. of secs. 9 and 10, which is a limestone, 24 x 6 x 4 ins., extending 8 ins. above ground, mkd. $\frac{1}{4}$ on W. face and X on top, and witnessed as described in the official record. At the E. side of the $\frac{1}{4}$ sec. cor. is a quartzite stone, 20 x 16 x 12 ins. above ground, mkd. L-HES 120 on E. face At the exact cor. point,
 Set an iron post, 3 ft. long, 1' in. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 9 only, with brass cap mkd.

$\frac{1}{4}$
S 9

1934

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

This cor. is also cor. No. 1 of H.E.S. No. 120; line to the South agrees with the alignment of the boundary line of H.E.S. No. 120 between corners No. 1 and No. 4.

- 42.70 Leave sagebrush and juniper, bears N. 60° W. and S. 60° E. thence over cultivated land.
- 46.91 Northing of 40.00 chs. from the cor. of secs. 10 and 15; on general N. slope of cultivated land, 30 ft. above the $\frac{1}{4}$ sec. cor. of sec. 9,
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of sec. 10 only, with brass cap mkd.

$\frac{1}{4}$
S 10

1934

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, E. of cor.

- 49.08 Barbed wire fence, 2 strands of wire, bears N. 55° W. and S. 55° E.
- 49.30 Oak Creek, stream of clear water, 10 lks. wide, 6 ins. deep; in wash, 25 lks. wide, 7 ft. deep, course N. 54° W.
- 51.50 Leave cultivated land, bears N. 20° W. and S. 45° E.; thence through medium dense sagebrush and scattered junipers.
- 56.55 Barbed wire fence, 3 strands of wire, bears N. 85° W. and S. 85° E.
- 50.00 On N. slope, 80 ft. above the $\frac{1}{4}$ sec. cor. of sec. 10, The cor. of secs. 9, 10, 15 and 16, which is a quartzite stone, 26 x 12 x 8 ins., extending 10 ins. above ground, mkd. with 4 notches on the S., and 3 notches in the E. edge, and witnessed as described in the official record. At the exact cor. point,

Set an iron post, 3 ft. long, 2' ins. diam., 26 ins. in the ground and in a mound of stone to top, for the SE. cor. of sec. 9, with the old cor. stone set alongside, and with brass cap mkd.

T17S

R4E

S 9

S 10

1934

from which

23.

**DEPENDENT RESURVEY OF PORTION OF THE SUBDIVISIONAL LINES
OF T. 17 S., R. 4 W.**

Chains

- A juniper, 6 ins. diam., bears N.16°W., 63 lks.
dist., mkd. T17S R4W S 9 BT.
- Land; rolling; general exposure and drainage N.
- Soil; gravelly clay loam; 2nd and 3rd rate.
- Timber, scattered juniper on portions of mile.
- Undergrowth, sagebrush on portions of mile.
- Fair grazing land on portions of mile not under cultivation.

SUBDIVISION OF T. 17 S., R. 4 W.

From the cor. of secs. 4 and 9, heretofore described.

North, on true line along the E. bdy. of sec. 4.

Over rolling land with general SW. slope, through medium dense juniper and sagebrush.

- 3.80 Small draw, drains S.60°W.
- 11.90 Spur, 100 ft. above sec. cor., projects S.30°W.; descend 20 ft. over NW. slope.
- 25.20 Draw, drains S.15°W.; ascend 15 ft. over S. slope.
- 27.30 Spur, projects S.30°W.; descend 10 ft. over NW. slope.
- 28.20 Wash, 15 lks. wide, 5 ft. deep, course S.70°W.; thence over general SW. slope.
- 31.70 Dim wagon road, bears N.75°E. and S.75°W.
- 33.09 On general SW. slope, 10 ft. above wash, a northing of 40.00 chs. from the cor. of secs. 3 and 10.
- Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock and in a mound of stone to top for the $\frac{1}{2}$ sec. cor. of sec. 3 only, with brass cap mkd.

$\frac{1}{2}$
S 3

1934

from which

A juniper, 6 ins. diam., bears N.59 $\frac{1}{2}$ °E., 175 lks.
dist., mkd $\frac{1}{2}$ S 3 BT.

A juniper, 8 ins. diam., bears S.71 $\frac{1}{2}$ °E., 130 lks.
dist., mkd. $\frac{1}{2}$ S 3 BT.

- 40.00 On general SW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock and in a mound of stone to top for the $\frac{1}{2}$ sec. cor. of sec. 4 only with brass cap mkd.

$\frac{1}{2}$
S 4

1934

from which

A juniper, 16 ins. diam., bears N.61°W., 111 lks.
dist., mkd. $\frac{1}{2}$ S 4 BT.

Thence along general W. slope.

- 49.70 Small wash, course W.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

- 60.30 Wash, 30 lks. wide, 6 ft. deep, course S.75°W.
 61.30 Dim wagon road, bears N.75°E. and S.75°W.
 66.70 Wash, 20 lks. wide, 4 ft. deep, course S.45°W.; thence ascend over SE. slope.
 73.09 On SE. slope, 30 ft. above wash,
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the cor. of lots 3 and 4, sec. 3 only, with brass cap mkd.

	3
	S 3
4	

1934

from which

A juniper, 4 ins. diam., bears N.72 $\frac{1}{2}$ °E., 150 lks. dist., mkd. L 3 S 3 BT.

A juniper, 8 ins. diam., bears S.71 $\frac{1}{2}$ °E., 121 lks. dist., mkd. L 4 S 3 BT.

81.40 Small draw, drains S.70°E.

82.07 On general SE. slope, 50 ft. above lot cor., intersect the S. bdy. of sec. 34, T. 16 S., R. 4 W.

Set an iron post, 3 ft. long; 2 ins. diam., 25 ins. in the ground and in a mound of stone to top, for the closing cor. of secs. 3 and 4, with brass cap mkd.

T16S R4W	
S 34	
S 4	S 3
T17S R4W	
CC.	

1934

from which

A juniper, 5 ins. diam., bears S.67 3/4°E., 113 lks. dist., mkd. T17S R4W S 3 CC BT.

A juniper, 8 ins. diam., bears S.27 $\frac{1}{2}$ °W., 132 lks. dist., mkd. T17S R4W S 4 CC BT.

From this cor. the cor. of secs. 33 and 34, T. 16 S., R. 4 W., heretofore described, bears West, 18.83 chs. dist.

Land, rolling, with general SW. exposure and drainage.

Soil, rocky clay loam; 3rd rate.

Timber, medium dense juniper.

Undergrowth, medium dense sagebrush.

Fair grazing land.

From the $\frac{1}{4}$ sec. cor. of secs. 8 and 9, heretofore described.

South, on a random line bet. secs. 8 and 9.

42.03 Set temp. cor. of secs. 8 and 9.

Thence

East, on a random line along S. bdy. of sec. 9.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains	
81.30	Intersect N. and S. line, 3 lks. N. of the SE. cor. of sec. 9, heretofore described. Thence West, on true line along the S. bdy. of sec. 9. Over rolling land, through medium dense sagebrush and scattered juniper. Descend 20 ft. over W. slope.
2.20	Dry Creek, wash, 15 lks. wide, 5 ft. deep, course NW.; enter dense oak brush, bears with wash; ascend over NE. slope.
5.20	Roughly graded canyon road, bears NW. and SE.; leave oak brush, bears with road.
8.00	Point of low flat spur, 60 ft. above Dry Creek from S. 80° W.; thence along N. slope of spur.
18.60	Point for the closing cor. of secs. 10 and 16, hereinafter described. Slope changes from N. to NE.
22.10	Spur, 140 ft. above point of spur at 8.00 chs., projects N.; descend over W. slope; enter scattered juniper brush.
22.14	From this point a house bears N. $15^\circ 10'$ W., approximately 65 chs. dist.
37.70	Wide swale, 230 ft. below spur, drains N.; ascend a gradual E. slope.
40.65	On top of low rise, bears N. 10° E. and S. 10° W., 15 ft. above swale, Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 9 only, with brass cap mkd.
	<u>$\frac{1}{4}$ S 9</u>
	1934 from which
	A juniper, 6 ins. diam., bears N. $12\frac{1}{2}^\circ$ E., 35 lks. dist., mkd. $\frac{1}{4}$ S 9 BT.
	A juniper, 5 ins. diam., bears N. $42\frac{1}{2}^\circ$ W., 87 lks. dist., mkd. $\frac{1}{4}$ S 9 BT.
	From this cor. a house bears N. $1^\circ 48'$ E., approximately 60 chs. dist. (same house as at 22.14 chs.).
	Descend 15 ft. over W. slope.
42.10	Small draw, drains N. 10° E.; ascend 310 ft. over rocky E. slope.
58.59	Mid-point bet. the closing cors. of secs. 10 and 16, and secs. 16 and 17; On top of rocky spur, projects N., Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor. of sec. 16 only, with brass cap mkd.
	<u>$\frac{1}{4}$ S 16</u>
	1934 raise a mound

SUBDIVISION OF T. 17 S., R. 4 W.

Chains	
	of stone, 3 ft. base, 2 ft. high, S. of cor. No. 1, bet. sec. 8 and 9. No suitable bearing trees available.
	Juniper brush becomes medium dense; descend over a general W. slope.
65.10	Top of nearly vertical conglomerate ledge, about 40 ft. high, bears N. and S.
69.40	Ravine, 300 ft. below the $\frac{1}{4}$ sec. cor. of sec. 16, course N. 40° W.; ascend 15 ft. over NE. slope.
72.90	Low spur, projects NW.; descend 100 ft. over W. slope.
77.80	Draw, drains N. 15° E.; ascend a steep E. slope.
81.30	On steep E. slope, 125 ft. above draw, Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for the cor. of secs. 8 and 9, with brass cap mkd.

T17S R4W

S 8 | S 9

S 16

1934

from which

A juniper, 6 ins. diam., bears N. 64° W. 93 lks. dist., mkd. T17S R4W S 8 BT.

No suitable bearing tree available in sec. 9.

Land, rolling and hilly; general exposure and drainage N.

Soil, rocky clay loam; 3rd rate.

Timber, scattered juniper.

Undergrowth, sagebrush and juniper brush.

Fair grazing land.

North, on true line bet. secs. 8 and 9.

Over hilly land, through scattered juniper timber and medium dense sagebrush and juniper brush. Descend along a general E. slope.

16.00	Slope changes from E. to NE.; continue descent; leave juniper brush, bears E. and W., juniper timber becomes medium dense.
20.03	Barbed wire fence, 3 strands of wire, bears E. and W.
21.62	Intersect cor. No. 6, of H.E.S. No. 121, which is a quartzite stone, 18 x 12 x 9 ins. above ground, mkd. and witnessed as described in the official record. Line N. from this cor. is also the boundary of H.E.S. 121, bet. cors. 6 and 1.
34.40	Base of hilly land, bears NW. and SE.; continue descent over gently rolling N. slope.
42.06	On a gradual N. slope, 250 ft. below sec. cor., The $\frac{1}{4}$ sec. cor. of secs. 8 and 9, heretofore described. This cor. is also cor. No. 1 of H.E.S. No. 121.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

Land, hilly on S. portion, and gently rolling on remainder of half mile; general exposure and drainage NE.

Soil, rocky clay loam; 3rd rate on S. portion, and 2nd rate on N. portion of half mile.

Timber, juniper.

Undergrowth, sagebrush and juniper brush.

Fair grazing land.

From the cor. of secs. 5, 6, 7 and 8.

South, on a random line bet. secs. 7 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor..

80.24 Set temp. cor. of secs. 7 and 8.

Thence

East, on a random line along the S. bdy. of sec. 8.

81.16 Intersect N. and S. line, 10 lks. N. of the cor. of secs. 8 and 9.

Thence

West, on true line along the S. bdy. of sec. 8.

Over hilly land, through scattered juniper timber and medium dense sagebrush and juniper brush. Ascend 100 ft. over steep E. slope.

6.40 Spur, projects N. 20° W.; descend over steep W. slope.

17.28 Point for the closing cor. of secs. 16 and 17, hereinafter described.

17.80 Draw, 210 ft. below spur, drains N. 20° W.; ascend 30 ft. over E. slope.

21.00 Low spur, projects N.; descend 15 ft. over W. slope.

21.70 Draw, drains N.; ascend over E. slope.

29.40 Slope changes from E. to NE.; continue ascent.

35.00 Spur, 150 ft. above draw, projects N. 15° W. from S. 25° E.; descend over general W. slope.

40.00 On W. slope, 115 ft. below spur,

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 8 only, with brass cap mkd.

$\frac{1}{4}$ S 8

1934

from which

A juniper, 6 ins. diam., bears N. 40° E., 92 lks. dist. mkd. $\frac{1}{4}$ S 8 BT.

A juniper, 4 ins. diam., bears N. 56° W., 32 lks. dist. mkd. $\frac{1}{4}$ S 8 BT.

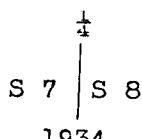
SUBDIVISION OF T. 17 S., R. 4 W.

Chains							
40.15	Draw, drains N. 30° W.; thence along N. slope.						
41.90	Draw, drains N. 30° E.; ascend 140 ft. over E. slope.						
49.10	Spur, projects N.; descend over W. slope.						
57.28	Mid-point bet. the closing cors, of secs. 16 and 17, and secs. 17 and 18; on W. slope, 150 ft. below spur, Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 17 only, with brass cap mkd.						
	<u>$\frac{1}{4}$ S 17</u>						
	1934 from which						
	A juniper, 4 ins. diam., bears S. $2\frac{1}{2}^{\circ}$ E., 28 lks. dist. mkd. $\frac{1}{4}$ S17 BT.						
	A juniper, 5 ins. diam., bears S. $72\frac{1}{4}^{\circ}$ W., 187 lks. dist., mkd. $\frac{1}{4}$ S17 BT..						
61.00	Stock trail, bears N. 30° E. and S.						
62.30	Wash, 20 lks. wide, 2 ft. deep, 50 ft. below the $\frac{1}{4}$ sec. cor. of sec. 17, course N. 23° E., from S. 3° E.; ascend 240 ft. over E. slope.						
74.40	Spur, projects N.; descend over W. slope.						
81.16	On W. slope, 120 ft. below spur, Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground and in a mound of stone to top, for the cor. of secs. 7 and 8 only, with brass cap mkd.						
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T17S</td><td>R4W</td></tr> <tr> <td>S 7</td><td>S 8</td></tr> <tr> <td colspan="2" style="text-align: center;">S 17</td></tr> </table>	T17S	R4W	S 7	S 8	S 17	
T17S	R4W						
S 7	S 8						
S 17							
	1934 from which						
	A juniper, 5 ins. diam., bears N. $84\frac{1}{2}^{\circ}$ E., 111 lks. dist., mkd. S 8 BT.						
	A juniper, 5 ins. diam., bears N. 66° W., 62 lks. dist., mkd. T17S R4W S 7 BT..						
	Land, hilly; general exposure and drainage N.						
	Soil, rocky clay loam; 3rd rate.						
	Timber, juniper.						
	Undergrowth, sagebrush and juniper brush.						
	Fair grazing land.						
	North, on true line bet. secs. 7 and 8.						
	Over hilly land, through scattered juniper timber and moderate sagebrush and juniper brush. Descend 80 ft. over slope.						

SUBDIVISION OF T. 17 S., R. 4 W.

Corners

- 2.10 Draw, drains W.; ascend 60 ft. over SW. slope.
 6.30 Spur, projects N. 60° W.; descend 120 ft. over NE. slope.
 11.20 Draw, drains NW., heads about 5 chs. SE.; ascend 10 ft. over SW. slope.
 21.50 Top of ascent, slopes W.; descend 25 ft. over N. slope.
 24.60 Top of ascent, slopes W.; descend along rolling general W. slope.
 40.34 On W. slope, 70 ft. below top of ascent,
 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.



1934

from which

A juniper, 10 ins. diam., bears S. 63° E., 38 lks. dist., mkd. $\frac{1}{4}$ S 8 BT.

A juniper, 8 ins. diam., bears S. 65° W., 40 lks. dist., mkd. $\frac{1}{4}$ S 7 BT..

- 53.10 Spur, 20 ft. below the $\frac{1}{4}$ sec. cor., projects N. 30° E., from SE.; descend 120 ft. over N. slope.
 61.60 Head of ravine, course N. 30° W.; thence over gradual SW. slope.
 63.07 Barbed wire fence, 4 strands of wire, bears N. 25° W. and S. 25° E.
 70.10 Low spur, projects NW.; descend over N. slope.
 73.00 Leave hilly land and juniper brush, bears N. 60° W. and S. 60° E.; thence over rolling N. slope.
 80.34 The cor. of secs. 5, 6, 7 and 8, heretofore described; on rolling N. slope, 60 ft. below spur.
 Land, hilly on S. portion, and gently rolling on N. portion of mile.

Soil, rocky clay loam; 2nd to 3rd rate.

Timber, juniper.

Undergrowth, sagebrush and juniper brush.

Fair grazing land.

From the cor. of secs. 7 and 8.

West, on a random line along the S. bdy. of sec. 7.

- 81.16 Intersect the E. bdy. of sec. 12, T. 17 S., R. 5 W.,

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground and in a mound of stone to top, for the closing cor. of secs. 7 and 18, with brass cap mkd.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

T17S	T17S
S 12	S 7 C
	S 18 C
R5W	R4W

1934

from which

A juniper, 7 ins. diam., bears N. 82° E., 75 lks. dist., mkd. T17S R4W S 7 CC BT.

A juniper, 8 ins. diam., bears S. 33½° E., 119 lks. dist., mkd. T17S R4W S18 CC BT.

From this cor. the cor. of secs. 12 and 13, T. 17 S., R. 5 W., which is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record, bears South, 3.43 chs. dist. I re-mark the cor. of secs. 12 and 13 as follows,

T17S	T17S
S 12	S 18
S 13	
R5W	R4W

1920

From the closing cor. of secs. 7 and 18, the cor. of secs. 7 and 18, as established by Howard W. Miller, U.S. Cadastral Engineer, in 1920, which is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the official record, bears South, 6.73 chs. dist. I remove the cor. monument, and destroy the markings on the bearing trees; at the cor. point,

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock and in a mound of stone to top, for the cor. of lots 4 and 5, sec. 18, with brass cap mkd.



1934

from which

A juniper, 8 ins. diam., bears N. 8° E., 85 lks. dist., mkd. L4 S18 BT.

A juniper, 12 ins. diam., bears S. 83½° E., 122 lks. dist., mkd. L5 S18 BT.

From the closing cor. of secs. 7 and 18.

East, on true line along the S. bdy. of sec. 7.

Over hilly land, through scattered juniper and medium dense scrubby sagebrush. Ascend 150 ft. over NW. slope.

8.00 Spur, projects S. 60° W.; ascend 50 ft. along rolling S. slope.

22.70 Head of draw, drains S. 60° W.; enter medium dense juniper brush, sagebrush becomes larger, bears NE. and SW.; ascend over W. slope.

25.04 Westing of 40.00 chs. from the closing cor. of secs. 17 and 18; on W. slope, 70 ft. above head of draw,

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to solid rock, and in a mound of stone to top, for the ¼ sec. cor. of sec. 18 only, with brass cap mkd.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

 $\frac{1}{4}$ S 18

1934

from which

A juniper, 10 ins. diam., bears S. 80° W., 198 lks.
dist., mkd. $\frac{1}{4}$ S 18 BT.

Continue ascent 50 ft. over W. slope.

27.40 Ridge, bears N. about 2 chs. thence NW., from S.; descend
over E. slope.

30.50 Head of ravine, course S. 60° E.; thence ascend over SW.
slope.

40.00 On point of spur, projects from N. 75° W., 150 ft. below
ridge,

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the
ground, to solid rock, and in a mound of stone to top, for
the $\frac{1}{4}$ sec. cor. of sec. 7 only, with brass cap mkd.

 $\frac{1}{4}$ S 7 /

1934

from which

A juniper, 10 ins. diam., bears N. $40\frac{3}{4}^{\circ}$ W., 76 lks.
dist., mkd. $\frac{1}{4}$ S 7 BT.

Descend 120 ft. over E. slope.

45.00 Draw, drains N.; thence along N. slope.

47.80 Wash, 10 lks. wide, 2 ft. deep, in bottom of draw, course
NW. approximately 4 chs. to junction with draw at 45.00
chs.; ascend 150 ft. over W. slope.

53.10 Spur, projects N. 5° W., from S. 25° E.; descend a NE.
slope; soil becomes more sandy.

57.70 Slope changes from NE. to E.; continue descent.

65.04 Point for the closing cor. of secs. 17 and 18, hereinafter
described.

69.40 Large draw, 115 ft. below spur, drains N.; ascend 40 ft.
over W. slope; leave sandy soil.

71.60 Top of ascent, slopes N. 40° W.; descend 10 ft. over NE.
slope.

76.00 Ravine, course NW.; ascend over W. slope.

81.16 The cor. of secs. 7 and 8; on W. slope, 100 ft. above
ravine.

Land, hilly; general exposure and drainage SW. on W.
portion of mile, and N. on E. portion.

Soil, rocky clay loam on E. and W. portions of mile, and
sandy on central portion; 3rd rate.

Timber, medium dense juniper.

Undergrowth, sagebrush and juniper brush.

Fair grazing land.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains	
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., heretofore described.
	N. 0° 01' W., bet. secs. 35 and 36.
	Over mountainous land, through scattered Douglas fir and balsam timber and medium dense mahogany, oak brush and sagebrush undergrowth. Ascend 125 ft. over SW. slope.
8.00	Spur, projects N. 60° W.; timber becomes dense, bears with spur; descend steep NE. slope.
22.10	Rocky point, 460 ft. below spur, projects E.; timber becomes scattered, bears E. and W.; continue descent.
30.80	Whiskey Creek, dry wash, 20 lks. wide, 6 ft. deep, 850 ft. below spur, course W.; road follows along bottom of wash. Ascend over SW. slope.
32.80	Mouth of draw, 25 ft. above Whiskey Creek, drains from N. 30° E.; enter scattered juniper and pinon, bears E. and W.; continue ascent.
40.00	On SW. slope, 150 ft. above Whiskey Creek, Set an iron post, 3 ft. long, 1" in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S35 S36 1934 from which
	A mahogany, 10 ins. diam., bears S. 26 $\frac{1}{2}$ ° E., 22 lks. dist., mkd. $\frac{1}{4}$ S36 BT.
	A Douglas fir, 7 ins. diam., bears S. 86° W., 16 lks. dist., mkd. $\frac{1}{4}$ S35 BT.
42.30	Small draw, drains S. 40° W.; thence ascend over SE. slope.
60.90	Head of draw, drains S. 30° E.; continue ascent.
72.10	Spur, 960 ft. above $\frac{1}{4}$ sec. cor., projects W.; descend 190 ft. over NW. slope, entering dense mahogany.
79.00	Draw, drains W.; ascend over SW. slope.
80.00	On steep SW. slope, 20 ft. above draw, Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 25, 26, 35 and 36, with brass cap mkd.
	T17S R4W S 26 S 25 S 35 S 36 1934 raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. No suitable bearing trees available. Land, mountainous with steep slopes; exposure and drainage into Whiskey Creek. Soil, rocky clay mountain loam; 3rd rate.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

Timber, Douglas fir, balsam, juniper and pinon.

Undergrowth, mahogany, oak brush and sagebrush.

Fair grazing land.

East, on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect E. bdy. of Tp., 5 lks. N. of the cor. of secs. 25 and 36, heretofore described.

Thence

N. $89^{\circ} 58'$ W., on true line bet. secs. 25 and 36.

Over mountainous land, through scattered Douglas fir, balsam, and aspen timber, and mahogany, buck brush, oak brush and sagebrush undergrowth. Ascend 230 ft. over steep NE. slope.

4.10 Rocky spur, projects N.; enter dense Douglas fir; descend a steep NW. slope.

4.47 From this point, triangulation station M 10 (U.S.F.S.), 1919, latitude $39^{\circ}18'20.290''$ N., and longitude $112^{\circ}15'19.785''$ W., U.S. Coast and Geodetic Survey North American Datum of 1927, bears N. $77^{\circ}01'$ W., approximately 65 chs. dist.

21.20 Draw, 310 ft. below spur, drains N.; ascend 75 ft. over steep NE. slope.

24.50 Top of ascent, slopes N.; descend 15 ft. over NW. slope.

26.80 Head of draw, drains N. 20° E.; ascend 320 ft. over steep NE. slope.

34.50 Top of ascent, slope changes from NE. to N.; thence along N. slope.

37.90 Head of draw, drains N. 20° E.; ascend steep NE. slope.

39.98 On steep NE. slope, 90 ft. above head of draw,

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 25

$\frac{1}{4}$ —————

S 36

1934

from which

A Douglas fir, 6 ins. diam., bears N. $63\frac{1}{2}^{\circ}$ E., 52 lks. dist., mkd. $\frac{1}{4}$ S25 BT.

A balsam, 8 ins. diam., bears S. $16\frac{2}{3}^{\circ}$ E., 38 lks. dist. mkd. $\frac{1}{4}$ S36 BT.

Continue ascent 80 ft. over steep NE. slope.

42.00 Ridge, divide between Whiskey Creek and Dry Creek, bears N. 30° W. and S. 30° E.; leave Douglas fir and balsam, bears with ridge top; descend 280 ft. over steep SW. slope.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

EASTING

- 50.90 Head of draw, drains S.; ascend over steep SE. slope.
- 55.10 Rocky point, projects S.; continue ascent.
- 69.30 Spur, 190 ft. above head of draw, projects S. 30° W.; descend 250 ft. over steep W. slope.
- 76.20 Draw, drains S. 70° W.; thence descend over SW. slope.
- 79.96 The cor. of secs. 25, 26, 35 and 36; on SW. slope, 90 ft. below draw.
Land, mountainous with steep slopes; general exposure and drainage NE. on portion of mile E. of ridge top, and SW. on remainder of mile.
Soil, rocky clay mountain loam; 3rd rate.
Timber, Douglas fir, balsam and aspen.
Undergrowth, mahogany, oak brush and sagebrush.
Fair grazing land.
-
- N. $0^{\circ} 01'$ W., bet. secs. 25 and 26.
Over mountainous land, through dense mahogany and manzanita brush. Ascend over steep SW. slope.
- 13.00 Rocky point, projects SW.; continue ascent.
- 16.70 Ridge, divide between Whiskey Creek and Dry Creek, 550 ft. above sec. cor., bears N. 70° W. and E.; mahogany becomes scattered, enter medium dense Douglas fir and balsam, bears with ridge top; descend a steep rocky NW. slope.
- 28.20 Spur, projects NW.; thence descend over steep NE. slope.
- 30.50 Ravine, 910 ft. below ridge, course N. 30° W.; thence descend along a general W. slope.
- 40.00 On W. slope, 15 ft. below ravine,
Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bedrock, and in a mound of stone to top, for the sec. cor., with brass cap mkd.
- 4
S 26 | S 25
1934 from which
A balsam, 10 ins. diam., bears S. 46° E., 199 lks. dist., mkd. $\frac{1}{4}$ S25 BT.
A mahogany, 7 ins. diam., bears N. 2° W., 33 lks. dist., mkd. $\frac{1}{4}$ S26 BT.
Continue descent 40 ft. along general W. slope.
- 43.00 Spur, projects N. 30° W.; thence descend over steep rocky NE. slope.
- 52.20 Leave timber, bears E. and W.; thence through scattered mahogany and oak brush.

SUBDIVISION OF T. 17 S., R. 4 W.

CENSUS

- 52.80 Ravine, 400 ft. below spur, course NW.; ascend 15 ft. along rocky W. slope.
- 57.50 Top of ascent, slopes W.; descend 70 ft. along steep rocky general W. slope.
- 68.90 Spur, projects NW.; descend over steep NE. slope.
- 77.80 Rocky point, projects NE.; thence descend over an abrupt N. slope.
- 80.00 On abrupt N. slope, 460 ft. below spur,
Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, to solid rock, and in a mound of stone to top, for the cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

T17S	R4W
S 23	S 24
<hr/>	
S 26	S 25

1934

from which

A Douglas fir, 15 ins. diam., bears S. $27\frac{1}{2}^{\circ}$ W., 62 lks. dist., mkd. T17S R4W S26 BT.

No other suitable bearing trees available.

Land, mountainous with steep slopes; general exposure and drainage SW. on portion of mile S. of ridge top, and NW. on remainder of mile.

Soil, rocky clay mountain loam; 4th rate.

Timber, Douglas fir and balsam on portion of mile.

Undergrowth, mahogany, oak and manzanita brush.

Fair grazing land.

S. $89^{\circ} 58'$ E., on a random line bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect E. bdy. of Tp., 2 lks. S. of the cor. of secs. 24 and 25, heretofore described.

Thence

N. $89^{\circ} 59'$ W., on true line bet. secs. 24 and 25.

Over mountainous land, along a steep general S. slope, through medium dense sagebrush and scattered mahogany and oak brush.

13.00 Small ravine, 15 ft. below sec. cor., course S.; ascend a steep rocky SE. slope 190 ft.

19.79 Spur, projects S.

From this point, triangulation station M 10 (U.S.F.S.) 1919, latitude $39^{\circ}18'20.290''$ N., and longitude $112^{\circ}15'19.785''$ W. U.S. Coast and Geodetic Survey North American Datum of 1927, bears S. $34^{\circ} 54'$ W., approximately 80 chs. dist.

Descend 300 ft. over steep SW. slope.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains	
27.60	Ravine, course S.; ascend 35 ft. over E. slope.
31.00	Low spur, projects S.; descend over steep SW. slope.
39.97	On SW. slope, 220 ft. below spur, Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{\text{S } 24}{\text{S } 25}$
	1934 from which
	A mahogany, 7 ins. diam., bears S. 57° E., 47 lks. dist., mkd. $\frac{1}{4}$ S25 BT.
	A mahogany, 8 ins. diam., bears N. 2° W., 58 lks. dist., mkd. $\frac{1}{4}$ S24 BT.
48.90	Mahogany becomes widely scattered, enter medium dense oak brush, bears NW. and SE.
50.10	Ungraded road, bears N. 65° W. and S. 65° E.
51.50	Dry Creek, wash, 30 lks. wide, 3 ft. deep, 130 ft. below the $\frac{1}{4}$ sec. cor., course N. 65° W.; ascend along a steep rocky N. slope.
79.94	The cor. of secs. 23, 24, 25 and 26; on steep N. slope, 250 ft. above Dry Creek. Land, mountainous with steep slopes; general exposure and drainage N. and S. into Dry Creek. Soil, rocky mountain loam; 4th rate. Timber, none. Undergrowth, sagebrush, oak brush and mahogany. Fair grazing land.
	N. $0^\circ 01'$ W., bet. secs. 23 and 24.
	over mountainous land, through medium dense oak brush and scattered mahogany. Descend over a steep rocky N. slope.
9.00	Ungraded road, bears N. 80° W. and S. 80° E.
10.00	Dry Creek, wash, 20 lks. wide, 2 ft. deep, 340 ft. below sec. cor., course N. 60° W.; ascend 175 ft. over steep SW. slope.
20.10	Point of spur, projects from NE.; thence along a steep W. slope.
28.00	Ravine, course S. 30° W., from N. 60° E.; ascend 175 ft. over steep SE. slope.
33.10	Spur, projects SW.; descend 120 ft. over steep rocky NW. slope.
38.40	Enter bottom of wide hollow, drains SW.; ascend 20 ft. over gradual SW. slope.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

- 40.00** On gradual SW. slope of bottom of hollow,
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, to solid rock, and in a mound of stone to top, for
the $\frac{1}{4}$ sec. cor., with brass cap mkd.
- | | |
|------|------|
| S 23 | S 24 |
|------|------|
- 1934 from which
- A maple, 5 ins. diam., bears N. $66\frac{1}{2}^\circ$ E., 58 lks. dist.,
mkd. \pm S24 BT./
- A maple, 5 ins. diam., bears N. 49° W., 38 lks. dist.,
mkd. \pm S23 BT..
- 43.30** Wash, 20 lks. wide, 4 ft. deep, course SW.; leave bottom of
hollow, ascend over steep rocky SE. slope.
- 58.30** Slope changes from SE. to E.; thence ascend more slowly
along rolling rocky E. slope; oak brush becomes scattered,
and mahogany medium dense, bears E. and W.
- 71.30** Small ravine, course S. 60° E.; ascend over steep SE. slope.
- 80.00** On steep SE. slope, 800 ft. above the $\frac{1}{4}$ sec. cor.,
Set an iron post, 3 ft. long, 2' ins. diam., 24 ins. in the
ground and in a mound of stone to top, for the cor. of
secs. 13, 14, 23 and 24, with brass cap mkd.
- | | |
|------|------|
| T17S | R4W |
| S 14 | S 13 |
| S 23 | S 24 |
- 1934 from which
- A mahogany, 6 ins. diam., bears N. 59° E., 158 lks. dist.,
mkd. T17S R4W S13 BT./
- A mahogany, 4 ins. diam., bears S. $88\frac{1}{2}^\circ$ E., 114 lks.
dist., mkd. S24 BT.
- A mahogany, 4 ins. diam., bears S. $64\frac{1}{2}^\circ$ W., 91 lks.
dist., mkd. T17S R4W S23 BT./
- A mahogany, 9 ins. diam., bears N. $71\frac{1}{2}^\circ$ W., 168 lks.
dist., mkd. T17S R4W S14 BT./
- Land, mountainous with steep slopes; drainage into Dry Creek.
- Soil, rocky mountain loam; 4th rate.
- Timber, none.
- Undergrowth, mahogany and oak brush, with a few scattered
maple brush.
- Fair grazing land.
-
- S. $89^\circ 59'$ E., on a random line bet. secs. 13 and 24.
- 40.00** Set temp. \pm sec. cor.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains	
80.00	Intersect E. bdy. of Tp., 9 lks. S. of the cor. of secs. 13 and 24, heretofore described. Thence S. 89° 57' W., on true line bet. secs. 13 and 24.
	Over mountainous land, through medium dense oak brush and mahogany. Ascend 40 ft. over NE. slope.
1.10	Small spur, projects N.; enter medium dense Douglas fir and balsam, bears N. and S.; descend 30 ft. over NW. slope.
5.50	Small ravine, course N. 20° E.; ascend over steep broken NE. slope of limestone formation.
13.50	Head of ravine, course N. 50° E.; thence ascend over steep E. slope.
21.30	Ridge, divide between Dry Creek and Oak Creek, 530 ft. above ravine at 5.50 chs., bears N. and S.; descend over steep NW. slope.
39.00	Timber becomes less dense, bears N. and S.
40.00	On steep W. slope, 540 ft. below ridge, Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	S 13 $\frac{1}{4}$ _____ S 24
	1934 from which
	A balsam, 7 ins. diam., bears N. 69° E., 61 lks. dist., mkd. $\frac{1}{4}$ S 13 BT..
	A balsam, 20 ins. diam., bears S. 18° E., 44 lks. dist., mkd. $\frac{1}{4}$ S 24 BT..
46.80	Gulch, 375 ft. below the $\frac{1}{4}$ sec. cor., course SW.; leave Douglas fir and balsam, enter scattered juniper and pinon, bears N. and S.; thence along a steep S. slope.
56.30	Spur, 60 ft. above gulch, projects S. 30° W.; leave timber, enter dense mahogany and scattered manzanita brush; descend 310 ft. over steep SW. slope.
64.50	Small ravine, near head, course S.; ascend 50 ft. over E. slope; gradually leave manzanita, mahogany becomes less dense, enter scattered oak brush and sagebrush.
67.30	Spur, projects S.; descend 90 ft. over steep rocky SW. slope.
70.70	Large gulch, course S. 20° W.; ascend a steep SE. slope over broken limestone outcroppings.
80.00	The cor. of secs. 13, 14, 23 and 24; 225 ft. above gulch. Land, rough and mountainous, with steep slopes; general exposure and drainage NE. on portion of mile E. of ridge top, and SW. on remainder of mile. Soil, rocky mountain loam, with numerous limestone outcroppings; 4th rate. Timber, Douglas fir, balsam, juniper and pinon on portions of mile.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

Undergrowth, mahogany, oak brush, manzanita and sagebrush.
Fair grazing land.

N. 0° 01' W., bet. secs. 13 and 14.

Over mountainous land, through scattered mahogany, scrubby oak brush and sagebrush. Ascend over steep SE. slope.

- 8.60 Leave mahogany, oak brush becomes dense, bears E. and W.
- 9.30 Ridge, divide between Dry Creek and Oak Creek, 260 ft. above sec. cor., bears N. 70° E. about 6 chs. to saddle, and W.; descend over N. slope.
- 19.90 Draw, 170 ft. below ridge, drains NW.; ascend 15 ft. along steep W. slope.
- 27.10 Top of ascent, slopes W.; descend along a steep W. slope.
- 32.90 Spur, 15 ft. below top of ascent, projects N. 32° W.; descend over steep rocky NE. slope.
- 40.00 On steep rocky NE. slope, 310 ft. below spur,
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a limestone, 10 x 8 x 4 ins., mkd. X, deposited alongside, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 14 | S 13

1934

No suitable bearing trees available.

- 43.00 Draw, 140 ft. below the $\frac{1}{4}$ sec. cor., drains N. 25° W.; thence along steep broken W slope with series of ledges, slope changes gradually from W. to NW.
- 61.75 Slope changes from NW. to abrupt NE. slope; continue descent over NE. slope.
- 68.00 Deep ravine, 780 ft. below draw, course N. 60° W.; ascend over an abrupt SW. slope with quartzite outcroppings and ledges.
- 77.00 Slope becomes less abrupt; leave mahogany and oak brush, enter medium dense juniper and pinon, bears SE. and NW.
- 78.30 Slope changes from SW. to W.; thence ascend along steep rocky W. slope.
- 80.00 On steep rocky W. slope, 300 ft. above ravine,
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground and in a mound of stone to top, for the cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

T17S	R4W
S 11	S 12
S 14	S 13

1934

from which

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

A juniper, 12 ins. diam., bears N. 73° E., 34 lks. dist., mkd. T17S R4W S12 BT.

A pinon, 10 ins. diam., bears S. $18\frac{1}{4}^{\circ}$ E., 23 lks. dist., mkd. T17S R4W S13 BT.

A juniper, 10 ins. diam., bears S. $\frac{1}{4}^{\circ}$ W., 28 lks. dist., mkd. T17S R4W S14 BT.

A juniper, 6 ins. diam., bears N. 43° W., 40 lks. dist., mkd. T17S R4W S11 BT.

Land, mountainous, with steep slopes and broken limestone and quartzite ledges; general exposure and drainage SE. on portion of mile S. of ridge top, and NW. on remainder of mile.

Soil, rocky mountain loam, with numerous stone outcroppings; 4th rate.

Timber, juniper and pinon on N. portion of mile.

Undergrowth, mahogany and oak brush, with some sagebrush.

Fair grazing land.

N. $89^{\circ} 57'$ E., on a random line bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

79.96 Intersect E. bdy. of Tp., 2 lks. S. of the cor. of secs. 12 and 13, heretofore described.

Thence

S. $89^{\circ} 56'$ W., on true line bet. secs. 12 and 13.

Over mountainous land, through scattered pinon and juniper and medium dense mahogany, service berry, sage and oak brush. Descend 300 ft. over W. slope.

9.70 Draw, drains N.; ascend 300 ft. over E. slope.

17.40 Spur, projects N.; descend 250 ft. over W. slope.

23.70 Ravine, course N.; ascend 220 ft. over E. slope.

29.30 Spur, projects N.; descend 330 ft. over W. slope.

38.20 Draw, drains N.; ascend over E. slope.

39.98 On E. slope, 70 ft. above draw,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 12

+
S 13

1934

raise a mound.

of stone, 3 ft. base, 2 ft. high, N. of cor.

No suitable bearing trees available.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains	
46.20	Spur, 250 ft. above $\frac{1}{4}$ sec. cor., projects N. 10° E.; descend 475 ft. over steep W. slope.
57.20	Draw, drains N. 10° E.; ascend 220 ft. over steep E. slope
62.10	Spur, projects N. 10° W.; descend 60 ft. over NW. slope.
65.40	Draw, drains N. 10° E.; formation changes from limestone to quartzite; ascend over steep broken E. slope 300 ft.
76.40	Spur, projects N. 30° W.; descend over steep SW. slope.
79.96	The cor. of secs. 11, 12, 13 and 14; 170 ft. below spur. Land, mountainous with steep and broken slopes; general exposure and drainage N. Soil, rocky mountain loam, with numerous outcroppings of limestone and quartzite; 4th rate. Timber, scattered pinon and juniper. Undergrowth, mahogany, service berry, sage and oak brush. Fair grazing land.

N. 0° 01' W., bet. secs. 11 and 12.

Over mountainous land, through medium dense juniper and pinon and scattered scrubby oak and mahogany brush. Ascend 100 ft. along abrupt broken W. slope with limestone ledges.

- 9.00 Point of spur, slopes N. 30° W.; descend over abrupt broken N. slope.
- 20.00 Line crosses over broken limestone ledges, bears E. and W.
- 25.90 Base of abrupt descent, bears E. and W.; leave ledges, thence over gradual NW. slope.
- 34.80 Oak Creek, 890 ft. below point of spur, stream of clear water 4 lks. wide, 6 ins. deep, course W.; ascend over gradual S. slope.
- 35.50 Center of dining hall, in central portion of C.C.C. camp.
- 36.50 Graded canyon road, bears N. 75° W. and S. 75° E.
- 39.50 Barbed wire fence, 5 strands of wire, bears N. 76° E. and S. 76° W.
- 40.00 On gradual S. slope, 110 ft. above Oak Creek,
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 11 | S 12

1934

from which

A juniper, 7 ins. diam., bears N. 87 $\frac{1}{2}$ ° E., 175 lks. dist., mkd. $\frac{1}{4}$ S12 BT.

A juniper, 9 ins. diam., bears S. 60 $\frac{1}{4}$ ° W., 99 lks. dist., mkd. $\frac{1}{4}$ S11 BT.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

A spring of good water, 1 lk. wide, 2 ins. deep, bears S. $60^{\circ} 14'$ E., 17.94 chs. dist., as calculated from the following traverse:

Beginning at the $\frac{1}{4}$ sec. cor.

S. $65^{\circ} 00'$ E., 1.13 chs.

S. $9^{\circ} 00'$ E., 3.57 chs.

S. $73^{\circ} 45'$ E., 3.20 chs.

S. $52^{\circ} 45'$ E., 3.40 chs.

S. $65^{\circ} 00'$ E., 4.10 chs.

N. $76^{\circ} 00'$ E., 2.80 chs.

S. $63^{\circ} 30'$ E., 2.00 chs., to spring.

A spring of good water, 5 lks. wide, 8 ins. deep, bears N. $75^{\circ} 10'$ E., 22.87 chs. dist., as calculated from the following traverse:

Beginning at the $\frac{1}{4}$ sec. cor.

S. $65^{\circ} 00'$ E., 1.13 chs.

N. $76^{\circ} 15'$ E., 20.26 chs.

N. $55^{\circ} 30'$ E., 1.70 chs., to spring.

The NE. corner of a dance pavilion bears S. $52^{\circ} 49'$ W., 32.77 chs. dist., and the SE. corner of a new ranger station bears S. $59^{\circ} 16'$ W., 40.48 chs. dist., as calculated from the following traverse:

Beginning at the $\frac{1}{4}$ sec. cor.

S. $65^{\circ} 00'$ E., 1.13 chs.

S. $9^{\circ} 00'$ E., 3.57 chs.

N. $78^{\circ} 15'$ W., 4.26 chs.

S. $66^{\circ} 45'$ W., 5.89 chs.

S. $52^{\circ} 30'$ W., 5.80 chs.

S. $59^{\circ} 15'$ W., 3.70 chs.

S. $47^{\circ} 15'$ W., 5.30 chs.

S. $54^{\circ} 00'$ W., 2.50 chs.

S. $48^{\circ} 45'$ W., 5.82 chs.

From this point the NE. cor. of the dance pavilion bears S. $48^{\circ} 45'$ W., 4 lks. dist.; dance floor is 75 ft. long by 65 ft. wide.

S. $78^{\circ} 45'$ W., 6.70 chs.

N. $79^{\circ} 00'$ W., 2.18 chs., to SE. cor. of new ranger station, which is a frame building, 30 ft. long by 18 ft. wide.

From the $\frac{1}{4}$ sec. cor. ascend over a gradual SE. slope, through scattered juniper and pinon, with medium dense undergrowth of mahogany, oak brush and sagebrush.

56.00

Leave oak and mahogany brush, bears E. and W.; slope becomes steeper and more broken.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

67.20

Slope changes from SE. to abrupt E. slope; continue ascent along abrupt E. slope broken by small ledges.

70.10

Top of ascent, 620 ft. above the $\frac{1}{4}$ sec. cor., slopes E.; descend 90 ft. along broken E. slope.

73.20

Ravine; course S.60°E.; ascend a steep rocky S. slope, over series of low ledges, bears E. and W.

80.00

On steep S. slope, at top of small ledge bears E. and W., 310 ft. above ravine

Set an iron post, 3 ft. long, 2 ins. diam., over a X cut in solid rock and in a mound of stone to top, for the cor. of secs. 1, 2, 11 and 12, with brass cap mkd.

T17S	R4W
S 2	S 1
S11	S12

1934

from which

A pinon, 16 ins. diam., bears S.47°W., 76 lks. dist., mkd. T17S R4W S11 BT.

No other suitable bearing trees available.

Land, mountainous with steep rocky slopes, more gradual slopes along Oak Creek; general exposure and drainage into Oak Creek.

Soil, rocky mountain loam, with numerous limestone ledges 4th rate.

Timber, juniper and pinon.

Undergrowth, mahogany, oak brush and sagebrush.

Fair grazing land.

N.89°56'E., on a random line bet. secs. 1 and 12.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.82

Intersect E. bdy. of Tp., 11 lks. N. of the true point for the cor. of secs. 1 and 12, heretofore described.

Thence

N.89°59'W., on true line bet. secs. 1 and 12.

Over rough broken mountainous land, through medium dense juniper and pinon timber and scattered mahogany and oak brush. Ascend 10 ft. along broken steep S. slope.

1.50

Slope changes from S. to SW.; descend 70 ft. over steep SW. slope.

4.90

Draw, drains S.; ascend 70 ft. over steep rocky E. slope.

7.70

Spur, projects S.; descend 180 ft. over steep broken SW. slope.

14.20

Draw, drains S.20°W.; ascend 430 ft. over steep E. slope.

26.70

Spur, projects S.5°W.; descend 500 ft. over abrupt W.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

slope, through medium dense juniper and pinon timber and scattered mahogany.

39.00 Gulch, course S.15°W.; ascend a steep SE. slope.

39.91 On steep SE. slope, 35 ft. above gulch.

Set an iron post, 3' ft. long, 1 in. diam., over a X cut in solid bedrock and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 1

S 12

1934

from which

A juniper, 12 ins. diam., bears N.11 $\frac{1}{2}$ °E., 41 lks. dist., mkd. $\frac{1}{4}$ S 1 BT.

47.20 Spur, 270 ft. above the $\frac{1}{4}$ sec. cor., projects S.; descend 390 ft. over steep W. slope.

56.60 Lime Kiln Hollow, drains S.15°W.; ascend over E. slope, through scattered juniper, pinon, mahogany and scrubby oak brush; formation changes from limestone to quartzite

76.50 Base of quartzite ledge, bears N. and S., 50 ft. high.

76.80 Top of same ledge, 550 ft. above Lime Kiln Hollow, bears N. and S.; thence along steep S. slope.

79.82 The cor. of secs. 1, 2, 11 and 12; 30 ft. above top of ledge.

Land, mountainous with steep broken slopes; limestone formation on E. portion of mile, and quartzite on W. portion; general exposure and drainage S. into Oak Creek.

Soil, rocky mountain loam, with numerous limestone and quartzite ledges; 4th rate.

Timber, juniper and pinon.

Undergrowth, mahogany and oak brush.

Fair grazing land.

N.0°01'W.; on a random line bet. secs. 1 and 2.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. lot cor.

88.62 Intersect N. bdy. of Tp., 10 lks. E. of the cor. of secs. 1, 2, 35 and 36, heretofore described.

Thence

S.0°05'E., on true line bet. secs. 1 and 2.

Over rough mountainous land, through scattered pinon and medium dense mahogany and oak brush. Ascend 30 ft. over NE. slope.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

- 6.50 Spur, projects E.; descend over steep SE. slope.
- 8.52 On steep SE. slope, 65 ft. below spur,
Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the
ground, to solid rock, and in a mound of stone to top, for
the cor. of lots 4 and 5, sec. 1, and lots 1 and 8, sec. 2
with brass cap mkd.

S 2	1	4
	8	5
	S 1	

1934

from which

A mahogany, 8 ins. diam., bears N. $86\frac{1}{2}$ ° E., 38 lks.
dist., mkd. L4 S1 BT.

A mahogany, 5 ins. diam., bears S. 21° E., 54 lks.
dist., mkd. L5 S1 BT.

A mahogany, 4 ins. diam., bears S. $67\frac{1}{2}$ ° W., 51 lks.
dist., mkd. L8 S2 BT.

A mahogany, 5 ins. diam., bears N. $17\frac{1}{4}$ ° W., 52 lks.
dist., mkd. L1 S2 BT.

Continue descent over steep SE. slope over series of
quartzite ledges, slope changes gradually from SE. to
rough and broken E. slope with numerous ledges.

- 48.62 On steep broken E. slope, 400 ft. below lot cor.,
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for the $\frac{1}{2}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	
S 2	S 1

1934

from which

A juniper, 30 ins. diam., bears N. 33° E., 106 lks.
dist., mkd. $\frac{1}{4}$ S 1 BT.

A mahogany, 8 ins. diam., bears N. 52° W., 36 lks.
dist., mkd. $\frac{1}{4}$ S 2 BT.

Descend 120 ft. over general SE. slope.

- 55.00 Draw, drains E.; ascend 170 ft. over steep NE. slope.
- 61.80 Spur, projects S. 60° E.; descend 510 ft. over steep SE. slope.
- 77.30 Draw, drains S. 70° E.; ascend 225 ft. over steep N. slope.
- 85.30 Spur, slopes E.; descend over steep S. slope and series of
quartzite ledges.
- 88.62 The cor. of secs. 1, 2, 11 and 12; 150 ft. below spur.
Land, mountainous, with steep rough broken slopes and
numerous quartzite ledges; general exposure and drainage
SE. into Lime Kiln Hollow.
- Soil, rocky mountain loam; 4th rate.
- Timber, juniper and pinon.
- Undergrowth, mahogany and oak brush.
- Fair grazing land.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., heretofore described.

N. 0° 01' W., bet. secs. 34 and 35.

Over mountainous land, through scattered juniper timber and medium dense oak brush and sagebrush. Descend 190 ft. over steep rocky N. slope.

5.40 Small ravine, course NW.; thence along a general W. slope.

25.80 Spur, 190 ft. below ravine, slopes NW.; descend over N. slope.

35.40 Ungraded road, bears N. 75° E. and SW.

38.00 Slope becomes steeper, bears E. and W.

40.00 On steep N. slope, 280 ft. below spur,

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a sandstone, 8 x 6 x 3 ins., mkd. X, deposited at the base, for the $\frac{1}{2}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 34 S 35
1934

No suitable bearing trees available.

41.90 Whiskey Creek, dry wash, 10 lks. wide, 2 ft. deep, 20 ft. below $\frac{1}{4}$ sec. cor., course S. 60° W.; ascend over steep S. slope.

44.80 Slope becomes gradual, continue ascent.

53.10 Low flat spur, 100 ft. above Whiskey Creek, projects S. 60° W.; descend 25 ft. over N. slope.

54.00 Small ravine, course W.; ascend over gradual SW. slope.

61.00 Point of spur, projects from NE.; thence ascend along W. slope.

72.50 Wash, 15 lks. wide, 6 ft. deep, 170 ft. above ravine, course SW.; ascend over SW. slope.

77.90 Wash, 20 lks. wide, 4 ft. deep, in bottom of draw, course S. 35° W.; ascend over S. slope.

80.00 On S. slope, 75 ft. above wash at 72.50 chs.,

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for the cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

T17S R4W
S 27 S 26
S 34 S 35
1934

from which

An oak, 5 ins. diam., bears S. 44 $\frac{1}{2}$ ° E., 164 lks. dist., mkd. T17S R4W S35 BT.

An oak, 5 ins. diam., bears S. 18° W., 197 lks. dist., mkd. T17S R4W S34 BT.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

An oak, 6 ins. diam., bears N. $56\frac{1}{2}$ ° W., 149 lks. dist., mkd. T17S R4W S27 BT.

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

From the cor., a small spring bears S. $13^{\circ} 30'$ W., 9.37 chs. dist.

Land, mountainous, with rolling slopes; general exposure and drainage NW. and SW. into Whiskey Creek.

Soil, rocky mountain loam; 3rd rate.

Timber, widely scattered juniper.

Undergrowth, oak brush and sagebrush.

Fair grazing land.

East, on a random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 25, 26, 35 and 36.

Thence

S. $89^{\circ} 57'$ W., on true line bet. secs. 26 and 35.

Over mountainous land, through dense mahogany and manzanita brush. Descend 280 ft. over SW. slope.

12.50 Draw, drains SW.; enter medium dense pinon and juniper, bears with draw; continue descent over SW. slope.

39.98 On SW. slope, 470 ft. below draw,

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 26
—
 $\frac{1}{4}$ —
S 35

1934 from which

A juniper, 4 ins. diam., bears S. 56° E., 41 lks. dist. mkd. $\frac{1}{4}$ S35 BT.

A juniper, 20 ins. diam., bears N. $42\frac{1}{2}$ ° W., 74 lks. dist., mkd. $\frac{1}{4}$ S26 BT.

49.40 Spur, 80 ft. below $\frac{1}{4}$ sec. cor., projects S. 60° W.; leave timber, bears NE. and SW.; continue descent over more westerly slope.

64.50 Draw, 275 ft. below spur, drains S.; ascend 130 ft. over SE. slope.

70.90 Spur, projects S.; descend 140 ft. over rolling SW. slope.

76.10 Draw, drains S. 40° W., heads about 6 chs. NE.; thence along S. slope, through medium dense oak brush and sagebrush.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains		802-A 7008
79.96	<p>The cor. of secs. 26, 27, 34 and 35. A sec. cor. N. 0° 01' W., bet. secs. 26 and 27.</p> <p>Land, mountainous, with rolling slopes; general exposure and drainage SW.</p> <p>Soil, rocky mountain loam; 3rd rate.</p> <p>Timber, pinon and juniper on portion of mile.</p> <p>Undergrowth, mahogany, oak brush, manzanita brush and sagebrush.</p> <p>Fair grazing land.</p>	
11.00	Top of limestone ledge, 100 ft. high, bears E. and W.	
13.20	Spur, 375 ft. above sec. cor., projects S. 80° E.; descend 60 ft. over NE. slope.	
19.00	Head of draw, drains SE.; ascend over SE. slope.	
20.90	Leave oak brush and sagebrush, enter dense juniper and pinon timber and mahogany and manzanita brush, bears E. and W.	
30.00	Saddle in ridge, divide between Whiskey Creek and Dry Creek, bears N. 75° E., and S. 75° W.; juniper and pinon become scattered, enter scattered oak brush; descend over steep NW. slope.	
40.00	On steep NW. slope, 240 ft. below ridge, Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.	
	1934	from which
	A pinon, 15 ins. diam., bears S. $47\frac{1}{4}$ ° E., 316 lks. dist., mkd. $\frac{1}{4}$ S26 BT.	
	A pinon, 8 ins. diam., bears S. $22\frac{1}{2}$ ° W., 205 lks. dist., mkd. $\frac{1}{4}$ S27 BT.	
51.59	From this point a small spring bears N. 47° 35' W., 7.83 chs. dist.	
51.60	Slope changes from NW. to N.; continue descent.	
64.94	Large draw, 330 ft. below the $\frac{1}{4}$ sec. cor.; drains N. 55° W. From this point a small spring bears West, 73 lks. dist. Ascend along a gradual W. slope.	
77.20	Small ravine, 15 ft. above draw, course W.; ascend over steep rocky SW. slope.	

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

- 80.00 On steep SW. slope, 40 ft. above ravine,
Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in a
crevice in surface rock and in a mound of stone to top,
for the cor. of secs. 22, 23, 26 and 27, with brass cap
mkd.
- | | |
|-------|------|
| T17S | R4W |
| S 22 | S 23 |
| <hr/> | |
| S 27 | S 26 |
- 1934 from which
- A pinon, 7 ins. diam., bears N. $20\frac{3}{4}^{\circ}$ E., 111 lks. dist.
mkd. T17S R4W S23 BT.
- A juniper, 6 ins. diam., bears S. $41\frac{1}{2}^{\circ}$ E., 176 lks.
dist., mkd. T17S R4W S26 BT.
- A juniper, 8 ins. diam., bears S. 78° W., 84 lks. dist.
mkd. T17S R4W S27 BT.
- A juniper, 15 ins. diam., bears N. $33\frac{3}{4}^{\circ}$ W., 114 lks.
dist., mkd. T17S R4W S22 BT..
- Land, mountainous, with steep and rolling slopes; general
exposure and drainage SE. on portion of mile S. of ridge,
and NW. on remainder of mile.
- Soil, rocky mountain loam; 3rd rate.
- Timber, juniper and pinon.
- Undergrowth, mahogany, oak brush, sagebrush and manzanita
brush.
- Fair grazing land.
-
- N. $89^{\circ} 57'$ E., on a random line bet. secs. 23 and 26.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.98 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 23,
24, 25 and 26.
- Thence
- S. $89^{\circ} 58'$ W., on true line bet. secs. 23 and 26.
- Over mountainous land, through medium dense oak brush and
scattered mahogany. Descend 10 ft. along a steep rocky N.
slope.
- 2.60 Small ravine, course N.; ascend 130 ft. along steep rocky
N. slope.
- 11.90 Spur, projects NW.; descend 300 ft. over steep W. slope.
- 21.80 Gulch, course N.; ascend 50 ft. along N. slope.
- 28.90 Ravine, course NE.; ascend over abrupt SE. slope.
- 36.90 Rocky point, projects SE.; continue ascent.
- 39.99 On steep SE. slope, 400 ft. above ravine,
Set an iron post, 3 ft. long, 1 $\frac{1}{2}$ in. diam., 20 ins. in the
ground, to solid rock, and in a mound of stone to top, for
the $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

Report

S 23S 26

1934

from which

A mahogany, 4 ins. diam., bears S. $29\frac{1}{2}$ ° W., 68 lks.
dist., mkd. $\frac{1}{4}$ S26 BT.

A mahogany, 10 ins. diam., bears N. $77\frac{1}{2}$ ° W., 53 lks.
dist., mkd. $\frac{1}{4}$ S23 BT..

44.50 Spur, 80 ft. above the $\frac{1}{4}$ sec.cor., projects N. 60° E.;
ascend 100 ft. over steep broken NE. slope.

57.80 Small saddle on top of spur, projects N. 40° W.; descend
over steep W. slope.

58.80 Barbed wire fence, 5 strands of wire, bears N. 50° W. and
S. 50° E.

Undergrowth gradually becomes scattered.

62.70 Head of ravine, course S. 80° W.; thence descend over SW.
slope.

79.98 The cor. of secs. 22, 23, 26 and 27; 350 ft. below spur.

Land, mountainous, with steep slopes; drainage into Dry
Creek.

Soil, rocky mountain loam; 3rd rate.

Timber, a few widely scattered juniper and pinon.

Undergrowth, mahogany, manzanita and oak brush.

Fair grazing land.

N. 0° 01' W.; bet. secs. 22 and 23.

Over mountainous land, through scattered juniper and pinon
timber and mahogany, oak brush, sagebrush and manzanita.
Ascend 30 ft. over SW. slope.

5.02 Top of ascent, slopes S. 70° W.

From this point a small spring bears N. 43° 15' W.

Descend over broken NW. slope, broken by series of ledges
and covered with loose boulders.

23.62 From this point same spring as noted at 5.02 chs. bears
S. 89° 15' W.

Continue over slope broken by ledges and boulders.

40.00 On gradual NW. slope, 600 ft. below top of ascent,

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for the $\frac{1}{4}$ sec.cor., with brass cap mkd.

+

S 22 | S 23

1934

from which

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

An oak, 6 ins. diam., bears S. 72° E., 39 lks. dist., mkd. $\frac{1}{4}$ S23 BT.,

An oak, 8 ins. diam., bears S. 84° W., 36 lks. dist., mkd. $\frac{1}{4}$ S22 BT.

41.20 Trail, bears N. 50° E. and S. 50° W.

41.40 Bottom of canyon, 25 ft. below the $\frac{1}{4}$ sec. cor., course N. 60° E.; ascend 90 ft. over SE. slope.

48.50 Spur, projects N. 60° E.; enter dense oak and maple brush; descend over N. slope.

57.20 Roughly graded road, bears N. 35° W. and S. 35° E.

58.60 Dry Creek, 225 ft. below spur, course N. 35° W.; ascend over SW. slope.

63.30 Leave dense oak and maple brush, bears NW. and SE.; continue ascent, through scattered oak and mahogany, over broken ledges and boulders.

68.00 Small draw drains SW.

80.00 On steep S. slope composed of loose broken stone, 600 ft. above Dry Creek,

Set an iron post, 3 ft. long, 2' ins. diam., 30 ins. in a large mound of stone, for the cor. of secs. 14, 15, 22 and 23, with brass cap mkd.

T17S	R4W
S 15	S 14
S 22	S 23
1934	

from which

A pinon, 12 ins. diam., bears N. 9° E., 68 lks. dist., mkd. T17S R4W S14 BT.

No other suitable bearing trees or other corner accessories available.

Land, mountainous, with steep and rolling slopes, rough and broken ledges on portions of mile, limestone formation; drainage into Dry Creek.

Soil, rocky mountain loam; 4th rate.

Timber, scattered juniper and pinon.

Undergrowth, mahogany, oak brush and sagebrush, with manzanita and maple brush on portions of mile.

Fair grazing land.

N. $89^\circ 58'$ E., on a random line bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 13, 14, 23 and 24.

Thence

N. $89^\circ 59'$ W., on true line bet. secs. 14 and 23.

Over mountainous land, through dense oak brush and scattered mahogany, chokecherry brush and sagebrush. Ascend over SE. slope.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains	
12.70	Oak brush becomes scattered, bears N. and S.
19.30	Spur, 280 ft. above sec. cor., projects S. 30° W.; descend over a W. slope, through scrubby oak brush and sagebrush.
34.80	Enter scattered pinon and mahogany.
39.98	On W. slope, 430 ft. below spur, Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<u>S 14</u> <u>S 23</u>
	1934 from which
	A pinon, 7 ins. diam., bears N. $14\frac{1}{2}^{\circ}$ E., 85 lks. dist., mkd. $\frac{1}{4}$ S14 BT.
	A pinon, 8 ins. diam., bears S. 29° W., 34 lks. dist., mkd. $\frac{1}{4}$ S23 BT.
47.40	Draw, 150 ft. below the $\frac{1}{4}$ sec. cor., drains S. 40° W.; undergrowth becomes widely scattered; ascend 40 ft. over very rocky SE. slope.
51.80	Rocky spur, projects S. 30° W.; descend over broken SW. slope and series of ledges, 800 ft.
73.00	Draw, drains S. 45° W.; thence along S. slope.
79.96	The cor. of secs. 14, 15, 22 and 23. Land, mountainous, with steep slopes broken by ledges; general exposure and drainage SW. into Dry Creek. Soil, very rocky mountain loam; 4th rate. Timber, scattered pinon on portion of mile. Undergrowth, oak brush and sagebrush, with mahogany and chokecherry brush on portions of mile. Fair grazing land.
	N. $0^{\circ} 01'$ W., bet. secs. 14 and 15. Over mountainous land, through scattered pinon, mahogany and sagebrush. Ascend 125 ft. over steep rough and very rocky S. slope.
2.70	Spur, projects SW.; thence descend 280 ft. along steep W. slope, broken by numerous ledges.
26.20	Draw, drains W.; ascend 80 ft. along broken W. slope.
35.80	Rocky point, projects W.; descend over NW. slope, through dense scrubby oak brush.
40.00	On NW. slope, 175 ft. below rocky point, Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

$\frac{1}{4}$	S 15	S 14
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1934

No suitable cor. accessories available.

- 42.90 Draw, 35 ft. below the $\frac{1}{4}$ sec. cor., drains W.; ascend over a SW. slope.
- 47.20 Leave dense oak brush, bears E. and W.
- 54.70 Spur, 180 ft. above draw, projects W.; descend 50 ft. over NW. slope.
- 59.00 Head of draw, drains S. 50° W.; ascend 110 ft. over SW. slope.
- 68.60 Spur, projects N. from S. 40° E.; thence along top of spur.
- 75.20 Spur, projects NW. from S.; leave spur top, descend over steep NE. slope.
- 80.00 On steep NE. slope, 150 ft. below spur,
Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, to solid rock, and in a mound of stone to top, for the cor. of secs. 10, 11, 14 and 15, with brass cap mkd.

T17S	R4W
S 10	S 11
S 15	S 14

1934

from which

A juniper, 12 ins. diam., bears N. 16° E., 63 lks. dist., mkd. T17S R4W S11 BT..A juniper, 14 ins. diam., bears S. 12° E., 119 lks. dist., mkd. T17S R4W S14 BT..A juniper, 12 ins. diam., bears S. $6\frac{3}{4}^\circ$ W., 95 lks. dist., mkd. T17S R4W S15 BT..A juniper, 8 ins. diam., bears N. 68° W., 67 lks. dist., mkd. T17S R4W S10 BT..

Land, mountainous, with steep slopes, broken by numerous ledges throughout greater portion of mile.

Soil, very rocky mountain loam; 4th rate.

Timber, scattered juniper and pinon.

Undergrowth, oak brush, mahogany and sagebrush.

Fair grazing land.

S. $89^\circ 59'$ E., on a random line bet. secs. 11 and 14.40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 11, 12, 13 and 14.

SUBDIVISION OF T. L. S. R. 4 W.

Chains

201805

Thence

N. 89° 55' W., on true line bet. secs. 11 and 14.

Over mountainous land, through scattered juniper and pinon timber, and oak brush and mahogany undergrowth. Descend over steep broken W. slope and series of ledges.

22.00 Draw, 750 ft. below sec. cor., drains N. 60° W.; thence descend 75 ft. over gradual NW. slope.

28.60 Draw, drains N. 40° W.; ascend 180 ft. over NE. slope.

40.01 On steep NE. slope,

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, with a limestone, 8 x 6 x 3 ins., mkd. X, deposited at the base, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 11	
$\frac{1}{4}$	
S 14	

1934

No other suitable cor. accessories available.

43.90 Top of ascent, 50 ft. above the $\frac{1}{4}$ sec. cor., slopes N.; descend 125 ft. over NW. slope.

47.70 Draw, drains N.; ascend 110 ft. over broken NE. slope.

54.90 Top of ascent, slopes N.; descend 230 ft. over NW. slope.

66.50 Draw, drains N.; ascend 410 ft. over steep NE. slope.

80.02 The cor. of secs. 10, 11, 14 and 15.

Land, mountainous, steep slopes on eastern and western portions of mile, broken by ledges on E. portion; general exposure and drainage NW. into Oak Creek.

Soil, rocky mountain loam; 3rd rate.

Timber, scattered juniper and pinon.

Undergrowth, oak brush, mahogany and sagebrush.

Fair grazing land.

N. 0° 01' W., bet. secs. 10 and 11.

Over mountainous land, through scattered juniper and sagebrush. Descend 660 ft. over NE. slope.

19.60 Oak Creek, stream of clear water, 10 lks. wide, 6 ins. deep, course N. 80° W.; dense maple brush along creek; thence over slightly rolling land.

22.50 Old unused road, bears E. and W.

23.50 Graded canyon road from Oak City, bears N. 80° W. and S. 80° E.; thence ascend over gradual SW. slope.

27.00 Barbed wire fence, 4 strands of wire; bears N. 80° W., and S. 80° E.; slope gradually becomes steeper.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

- 40.00 On SW. slope, 240 ft. above Oak Creek,
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
 $\frac{1}{4}$
S 10 | S 11
1934 raise a mound
of stone, 4 ft. base, 3 ft. high, W. of cor.
- 51.50 Small draw, 200 ft. above the $\frac{1}{4}$ sec. cor., drains S. 20° W.;
ascend over steep broken rocky S. slope.
- 67.00 Enter scattered pinon and mahogany, juniper becomes more
dense, bears E. and W.
- 71.00 Spur, 600 ft. above draw, projects SW.; thence ascend
along steep broken W. slope.
- 80.00 On steep W. slope, 140 ft. above spur,
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the
ground and in a mound of stone to top, for the cor. of secs.
2, 3, 10 and 11, with brass cap mkd.

T17S	R4W
S 3	S 2
S 10	S 11

1934 from which

A juniper, 10 ins. diam., bears N. $78\frac{1}{2}^\circ$ E., 20 lks.
dist., mkd. T17S R4W S 2 BT.

A juniper, 6 ins. diam., bears S. $21\frac{2}{4}^\circ$ E., 41 lks.
dist., mkd. T17S R4W S 11 BT.

A mahogany, 6 ins. diam., bears S. $56\frac{1}{2}^\circ$ W., 20 lks.
dist., mkd. T17S R4W S 10 BT.

A mahogany, 6 ins. diam., bears N. $21\frac{3}{4}^\circ$ W., 47 lks.
dist., mkd. T17S R4W S 3 BT.

Land, mountainous with steep slopes on N. and S. portions
of mile, with nearly level canyon bottom on S. central
portion; drainage into Oak Creek.

Soil, rocky mountain loam; 3rd rate.

Timber, juniper, with scattered pinon on portion of mile.

Undergrowth, sagebrush, with mahogany and maple brush on
portions of mile.

Fair grazing land.

S. $89^\circ 55'$ E., on a random line bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 16 lks. S. of the cor. of secs.
1, 2, 11 and 12.

SUBDIVISION OF T. 17 S. R. 4 N.

CHAINS	DESCRIPTION	STREETS
	Thence toward true s. sec. 12 O.S., equal .400 ft. n. 00.04	
	S. 89° 58' W., on true line bet. secs. 10 and 11.	
	Over rough broken mountainous land, through scattered juniper, pinon and mahogany. Ascend along steep rocky S. slope.	
.50	S. slope of broken quartzite outcropping; thence over numerous small ledges.	
7.90	Ravine, course S.; thence ascend over steep rocky E. slope.	
19.10	Rocky spur, 490 ft. above the sec. cor., projects S.; descend over steep rocky W. slope.	00.10
21.40	Mahogany becomes dense, bears N. and S.	
36.70	Left rim of gulch, bears N. 20° E. and S. 20° W.; thence descend over abrupt slope and series of ledges.	
40.01	Near bottom of gulch, 620 ft. below spur,	
	Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. with brass cap mkd.	
	S 2 + ————— S 11	
	1934	from which
	A juniper, 15 ins. diam., bears S. 8° W., 43 lks. dist., mkd. $\frac{1}{4}$ S 11 BT.	
	A pinon, 12 ins. diam., bears N. 71 $\frac{1}{4}$ W., 95 lks. dist., mkd. $\frac{1}{4}$ S 2 BT..	
40.20	Gulch, course S. 20° W.; ascend over steep rocky SE. slope.	
56.50	Top of quartzite ledge, 30 ft. high, bears N. and S.; thence ascend along S. slope broken by numerous small ledges.	
61.90	Top of ascent, 430 ft. above gulch, slopes S.; descend 260 ft. over broken SW. slope.	
70.80	Draw, drains S.; ascend 70 ft. over E. slope.	
76.60	Rocky spur, projects S. about 8 chs., thence westerly; descend over an abrupt W. slope and broken ledges.	
80.02	The cor. of secs. 2, 3, 10 and 11; 120 ft. below spur.	
	Land, mountainous, with steep slopes broken by ledges of quartzite formation; drainage into Oak Creek.	
	Soil, very rocky mountain loam; 4th rate.	
	Timber, juniper and pinon.	
	Undergrowth, mahogany and oak brush.	
	Fair grazing land.	
	Time .000 per sq. ft. met fee 00.04	
	West, on a random line bet. secs. 10 and 11. 50.05	

SUBDIVISION OF T. 17 S., R. 4 W.

Chains	
40.00	Set temp. $\frac{1}{4}$ sec. cor.
61.40	Intersect N. and S. line, 21 lks. N. of the cor. of secs. 3 and 10. Thence N. $89^{\circ} 48'$ E., on true line bet. secs. 3 and 10. Over rolling land, through scattered juniper and medium dense sagebrush. Ascend over general W. slope. Slope changes gradually from W. to SW.
17.40	Small draw, 140 ft. above sec. cor., drains SW.
21.40	On SW. slope, 40 ft. above draw, Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ ————— S 3 S 10
	1934 from which
	A juniper, 6 ins. diam., bears S. 84° W., 326 lks. dist., mkd. $\frac{1}{4}$ S 10 BT.
	A juniper, 6 ins. diam., bears N. $46\frac{1}{2}$ W., 99 lks. dist., mkd. $\frac{1}{4}$ S 3 BT.
29.50	Base of mountain, bears N. and S. 30° E.; enter dense mahogany and scattered oak brush, bears with base of mountain; thence ascend over steep rocky SW. slope.
57.10	Quartzite outcropping, bears N. and S.; thence ascend over steep broken W. slope and ledges.
61.40	The cor. of secs. 2, 3, 10 and 11; 1140 ft. above the $\frac{1}{4}$ sec. cor. Land, rolling on W. portion of mile, mountainous with steep rocky slopes on E. portion, and broken by quartzite ledges on extreme E. portion; general exposure and drainage SW. Soil, rocky mountain loam, 3rd rate on W. portion of mile; very rocky, 4th rate on E. portion. Timber, scattered juniper. Undergrowth, sagebrush, with mahogany and oak brush on E. portion of mile. Fair grazing land.
	N. $0^{\circ} 05'$ W., on a random line bet. secs. 2 and 3.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
88.78	Intersect the N. bdy. of the Tp., at the cor. of secs. 2, 3, 34 and 35, heretofore described.

SUBDIVISION OF T. 17 S. 2 R. 4 E.

CHAINS

BRANCH

Thence

S. 0° 05' E., on true line bet. secs. 2 and 3.

Over mountainous land, through scattered juniper, pinon, mahogany and sagebrush. Descend over steep SW. slope.

8.78 On steep SW. slope, 300 ft. below sec. cor.,

Set an iron post, 3 ft. long, 1' in. diam., 14 ins. in the ground, over $\frac{1}{2}$ cut in solid rock, and in a mound of stone to top, for the cor. of lots 4 and 5, sec. 2, and lots 1 and 6, sec. 3, with brass cap mkd.

S 3	1	4
6		5

S 2

1934

No suitable bearing trees available.

10.50 Gulch, 130 ft. below lot cor., course W.; ascend 380 ft. over steep N. slope broken by ledges.

11.50 Spur, projects W.; descend 400 ft. over steep SW. slope.

32.40 Gulch, course W.; ascend 425 ft. over steep NW. slope.

46.50 Spur, projects W.; descend over steep SW. slope.

48.78 On SW. slope, 80 ft. below spur,

Set an iron post, 3 ft. long, 1' in. diam., 16 ins. in the ground, to solid rock, and in a mound of stone to top, for the $\frac{1}{2}$ sec. cor., with brass cap mkd.

S 3	1	4
		5

S 2

1934

from which

A pinon, 18 ins. diam., bears S. $54\frac{1}{2}^{\circ}$ E., 19 lks. dist., mkd. $\frac{1}{2}$ S 2 BT..A juniper, 14 ins. diam., bears N. $12\frac{1}{4}^{\circ}$ W., 25 lks. dist., mkd. $\frac{1}{2}$ S 3 BT..50.50 Draw, 50 ft. below the $\frac{1}{2}$ sec. cor., drains S. 80° W.; ascend 580 ft. over steep NW. slope.

71.00 Spur, projects W.; thence ascend along a steep W. slope.

77.60 Top of ascent, 35 ft. above spur; slope changes from W. to SW.; descend over steep SW. slope.

88.71 The cor. of secs. 2, 3, 10 and 11; 180 ft. below top of ascent.

Land, mountainous, with steep and broken slopes; general exposure and drainage SW.

Soil, rocky mountain loam; 3rd rate.

Timber, scattered juniper and pinon.

Undergrowth, sagebrush, oak brush and mahogany.

Fair grazing land.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., heretofore described.

N. 0° 02' W., bet. secs. 33 and 34.

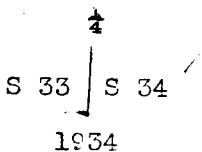
Over mountainous land, through dense sagebrush and scattered mahogany and oak brush. Ascend 175 ft. over rolling SE. slope.

12.20 Spur, projects S. 45° W.; descend 75 ft. over NW. slope.

26.20 Draw, drains S. 25° W. from N. 30° W.; ascend over SW. slope.

40.00 On SW. slope, 220 ft. above draw,

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.



No suitable bearing trees available.

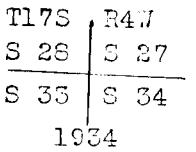
56.30 Top of ascent, 90 ft. above the $\frac{1}{4}$ sec. cor., slopes W.; descend 20 ft. over NW. slope.

62.90 Draw, drains S. 15° W.; ascend 240 ft. over SE. slope.

73.90 Ridge, divide between Clay Spring Wash and Whiskey Creek, bears NE. and SW.; descend over a NW. slope.

80.00 On NW. slope, 90 ft. below ridge,

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. of secs. 27, 28, 33 and 34, with brass cap mkd.



from which

A juniper, 8 ins. diam., bears N. 39 $\frac{1}{2}$ ° E., 150 lks. dist., mkd. T17S R4W S27 BT.

A juniper, 5 ins. diam., bears S. 11° E., 36 lks. dist., mkd. S34 BT.

A juniper, 4 ins. diam., bears S. 62 $\frac{1}{2}$ ° W., 71 lks. dist., mkd. BT.

A juniper, 5 ins. diam., bears N. 44° W., 33 lks. dist., mkd. T17S R4W S28 BT.

Land, mountainous, with steep slopes; drainage on extreme N. portion of mile into Clay Spring Wash, and into Whiskey Creek on remainder of mile.

Soil, rocky mountain loam; 3rd rate.

Timber, scattered juniper on N. portion of mile.

Undergrowth, sagebrush, mahogany and oak brush.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

Fair grazing land.

- East, on a random line bet. secs. 27 and 34.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 60.04 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 26, 27, 34 and 35.
Thence
S. $89^{\circ} 58'$ W., on true line bet. secs. 27 and 34.
Over mountainous land, through scattered juniper timber and medium dense sagebrush, mahogany and oak brush. Ascend 75 ft. along a general S. slope.
- 13.10 Draw, drains S. 40° E.; thence ascend 320 ft. over steep SE. slope.
- 26.70 Spur, projects S. 15° W.; descend over steep W. slope.
- 40.02 In bottom of small draw, drains S., 325 ft. below spur,
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 27	
$\frac{1}{4}$	
S 34	

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

Ascend 30 ft. over SE. slope.

- 41.40 Top of ascent, slopes S.; thence descend 60 ft. over rolling general S. slope.
- 44.30 Spur, projects S. 10° W.; descend 140 ft. over W. slope.
- 55.40 Wash, drains S. about 15 chs., thence SE.; ascend 140 ft. over SE. slope.
- 65.70 Spur, projects S. 15° W.; descend 80 ft. over SW. slope.
- 69.30 Head of draw, drains S. 40° W.; thence along a S. slope.
- 73.30 Ridge, divide between Clay Spring Wash and Whiskey Creek, bears NE. and SW.; descend over NW. slope.
- 80.04 The cor. of secs. 27, 28, 33 and 34; 160 ft. below ridge.
Land, mountainous, with steep slopes; general exposure and drainage NW. into Clay Spring Wash on extreme W. portion of mile, and S. into Whiskey Creek on remainder of mile.
Soil, rocky mountain loam; 3rd rate.
Timber, scattered juniper.
Undergrowth, sagebrush, mahogany and oak brush.
Fair grazing land.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

N. 0° 02' W., bet. secs. 27 and 28.

Over mountainous land, through scattered juniper timber and dense sagebrush. Descend 30 ft. over NW. slope.

- 1.90 Draw, drains W.; ascend 100 ft. over SW. slope.
- 6.30 Spur, projects S. 80° W.; descend 60 ft. over general N. slope.
- 13.10 Draw, drains S. 80° W.; ascend 130 ft. over SW. slope.
- 19.50 Spur, projects S. 80° W.; descend 30 ft. over NW. slope.
- 21.40 Small draw, drains S. 80° W.; ascend 10 ft. over SW. slope.
- 24.50 Spur, projects N. 75° W.; descend over N. slope, slope gradually changes from N. to NW.
- 38.90 Draw, 270 ft. below spur, drains S. 50° W.; ascend over a SW. slope.
- 40.00 On SW. slope, 50 ft. above draw,

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 28 | S 27

1934

from which

A juniper, 6 ins. diam., bears S. 69° E., 103 lks.
dist., mkd. $\frac{1}{4}$ S27 BT.

No other suitable bearing bearing tree or other corner accessory available.

- 47.63 From this point Upper Clay Spring bears N. 87° 58' W., 24.33 chs. dist., as calculated from the following traverse, beginning at this point:
- S. 65° 45' W., 9.40 chs.
- S. 78° 45' W., 5.70 chs.
- N. 68° 30' W., 9.90 chs.
- N. 23° 00' W., 2.40 chs., to Upper Clay Spring.
- 47.90 Spur, 90 ft. above the $\frac{1}{4}$ sec. cor., projects S. 65° W.; descend 50 ft. over NW. slope.
- 55.00 Draw, drains N. 30° W. about 3 chs., thence S. 70° W.; thence along a general W. slope.
- 60.80 Draw, drains S. 70° W.; ascend over a steep general S. slope, broken by numerous ledges; enter medium dense juniper, bears E. and W.
- 80.00 On steep S. slope, 490 ft. above draw,
- Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, to solid rock, and in a mound of stone to top, for the cor. of secs. 21, 22, 27 and 28, with brass cap mkd.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

T17S	R4W
S 21	S 22
<hr/>	
S 28	S 27
1934	

BENTON

from which

A juniper, 16 ins. diam., bears N. 34° E., 34 lks.
dist., mkd. T17S R4W S22 BT.

A juniper, 10 ins. diam., bears S. $81\frac{1}{2}^{\circ}$ E., 77 lks.
dist., mkd. T17S R4W S27 BT.

A juniper, 8 ins. diam., bears S. $82\frac{1}{2}^{\circ}$ W., 64 lks.
dist., mkd. T17S R4W S28 BT.

A juniper, 20 ins. diam., bears N. $50\frac{1}{2}^{\circ}$ W., 20 lks.
dist., mkd. T17S R4W S21 BT.

Land, mountainous, with steep and rolling slopes, broken
by ledges on portion of mile; general exposure and drainage
westerly into Clay Spring Wash.

Soil, rocky mountain loam; 3rd rate.

Timber, juniper.

Undergrowth, sagebrush, mahogany and oak brush.

Fair grazing land.

N. $89^{\circ} 58'$ E., on a random line bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor...

80.08 Intersect N. and S. line, 2 lks. S. of the cor. of secs.
22, 23, 26 and 27.

Thence

S. $89^{\circ} 57'$ W., on true line bet. secs. 22 and 27.

Over broken mountainous land, through dense juniper and
pinon timber, and scattered undergrowth of oak brush.
Descend abrupt W. slope.

10.00 Draw, 100 ft. below cor., drains N.; junction of draws
draining from SE. and S. 30° W., bears S., 3.00 chs. dist.;
ascend abrupt E. slope.

12.20 Trail, bears N. and S. 30° W. At this point, a pipe line
was being built to divert the water to Oak City, from
springs located in the NE $\frac{1}{4}$, NE $\frac{1}{4}$, and in the SE $\frac{1}{4}$, NE $\frac{1}{4}$, sec.
27.

16.80 Spur, 180 ft. above draw, projects N., about 12.00 chs.
dist.; timber becomes scattered and undergrowth dense,
bears N. and S.; thence ascend gradually along rolling
N. slope.

32.80 Draw, 60 ft. above spur, drains N. 50° E. from S. 20° W.;

40.04 In head of small draw, 240 ft. above last draw, drains
N. 40° E.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the

SUBDIVISION OF THE 17th S., R. 4 W.

Chains

ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S22

S27

1934

raise a mound
of stone, 4 ft. base, $3\frac{1}{2}$ ft. high, N. of cor.

No suitable bearing trees available.

Continue abrupt ascent over NE. slope.

48.00 Rocky spur, 260 ft. above the $\frac{1}{4}$ sec. cor., projects N., about 8.00 chs. dist.; descend abrupt NW. slope.56.10 Draw, 125 ft. below spur, drains N., about 6.00 chs. dist., thence N. 40° E., and heads S., 4.00 chs. dist.; ascend abrupt NE. slope.

63.40 Ridge, 130 ft. above draw, bears NW. and SE.; descend gradually along steep S. slope, broken by limestone outcroppings, through dense juniper and pinon timber and scattered undergrowth of oak brush and mahogany.

80.08 The cor. of secs. 21, 22, 27, and 28, 225 ft. below ridge.

Land, mountainous, with steep and broken slopes, with a general northeasterly exposure and drainage on E. 63.40 chs., and a general southwesterly exposure and drainage on remainder of mile.

Soil, shallow mountain loam and rock; 3rd rate.

Timber, scattered and dense juniper and pinon.

Undergrowth, scattered and dense oak brush and mahogany.

Fair grazing land.

N. $0^{\circ}02'$ W., bet. secs. 21 and 22.

Over rough mountainous land, through scattered juniper and pinon timber, and undergrowth of scrub oak brush and mahogany. Ascend abrupt S. slope over limestone ledges.

2.75 High ledge spur, 195 ft. above cor., projects S. 70° W., and bears N. 50° E., 8.00 chs. dist. to ridge; descend abrupt NW. slope over ledges.

7.00 Bottom of small depression, 180 ft. below spur, drains W.; ascend gradually along broken W. slope.

11.85 Top of limestone outcropping on W. slope.

14.00 Bottom of small depression on W. slope, drains S. 60° W.; ascend abrupt SW. slope over numerous limestone outcroppings.20.10 Top of divide ridge, 210 ft. above bottom of small depression at the 7.00 ch. point, bears NW. and S. 35° E.; timber becomes more scattered and undergrowth dense, bears with ridge; descend over very steep NE. slope.30.60 Head of ravine, 175 ft. below ridge, drains N. 60° E.; ascend SE. slope.

SUBDIVISION OF T. 17 S., R. 4 W.

38.40 Low spur, 10 ft. above ravine, projects NE.; descend along steep N. and E. slopes.

40.00 On steep NE. slope, 40 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground and in a mound of stone to top, with a limestone 6 x 4 x 4 ins. marked X deposited at base, for $\frac{1}{4}$ sec. cor. with brass cap marked

S21	S22
-----	-----

1934

No suitable bearing trees available.

43.50 Head of ravine, 125 ft. below cor., drains E., 8.00 chs. dist., thence NE; ascend gradual SE. slope.

43.70 Rocky spur, 30 ft. above head of ravine, projects N. 33° and bears S. 23° W.; descend abrupt NW. slope over limestone outcroppings 40 ft. high.

44.10 Enter medium dense tall oak brush and scattered maple, bears NE. and SW.

44.40 Small ravine, drains NW., 5.00 chs. dist. to junction with main draw; thence descend gradually along W. slope.

45.00 On gradual W. slope, 610 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground and in a mound of stone to top, for cor. of secs. 15, 16, 21, and 22, with brass cap marked

T17S	R4W
S16	S15
S21	S22

1934

from which

A maple, 6 ins. diam., bears S. 88° W., 79 lks. dist., marked T17S R4W S21 BT.

A maple, 6 ins. diam., bears N. $71^{\circ}30'$ W., 170 lks. dist., marked T17S R4W S18 BT.

No other suitable bearing trees available.

Land, broken and mountainous, with steep slopes broken by limestone outcroppings; general northeasterly and southwesterly exposure and drainage.

Soil, shallow mountain loam and rock; 3rd rate.

Timber, scattered juniper and pinon.

Undergrowth, oak brush, mahogany, and maple on portions of mile.

Fair grazing land.

SUBDIVISION OF T. 17 S., R. 4 W.

- Chains** N.89°57'E., on a random line bet. secs. 15 and 22.
- 40.00 Set temp. $\frac{1}{2}$ sec. cor.
- 80.06 Intersect north and south line 12 lks. S. of the cor. of secs. 14, 15, 22 and 23.
Thence:
S.89°52'W., on true line bet. secs. 15 and 22.
Along south slope over broken mountainous land, through scattered juniper and pinon timber, and undergrowth of sagebrush.
- 0.50 Rocky spur, slopes S.15°W.; descend abruptly over quartzite ledges bearing N. and S.
- 12.50 Leave ledges and descend abrupt W. slope through oak brush and maple, bears N. and S.
- 17.50 Dry Creek, which is a dry water course in bottom of canyon, 675 ft. below cor., drains N.25°W. from SE.; ascend gradual E. slope.
- 20.50 Old road, bears N.25°W. and SE.
- 25.70 Rocky spur, 180 ft. above Dry Creek, projects N.; descend abrupt W. slope.
- 31.70 Draw, 85 ft. below spur, drains N.40°E. from S.40°W.; wagon road follows along bottom of draw; ascend abrupt SE. slope.
- 40.03 On SE. slope, 175 ft. above draw.
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked
- S 15
—
S 22
1934
- from which
- A maple, 6 ins. diam., bears S.49°E., 79 lks.
dist., marked $\frac{1}{2}$ S22 BT.
- A oak, 6 ins. diam., bears N.14°W., 16 lks. dist.
mkd $\frac{1}{2}$ S15 BT.
- 50.90 Spur, 415 ft. above the $\frac{1}{2}$ sec. cor., projects NE.; ascend gradually along N. slope.
- 54.50 Head of draw, drains NE.; continue gradual ascent along N. slope.
- 59.40 Rocky spur, 180 ft. above last spur, projects N.20°E., about 5.00 chs. dist. to end; descend gradually along N. slope.
- 63.70 Spur, 50 ft. below last spur, projects N.30°W., about 15.00 chs. dist., thence N.40°E.; descend abrupt W. slope through patches of dense oak brush, sage and scattered service-berry brush, bears N. and S.
- 80.06 The cor. of secs. 15, 16, 21 and 22, 340 ft. below spur.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains	Land, broken and mountainous, with steep slopes and outcroppings of quartzite and limestone ledges; general northerly and northeasterly exposure and drainages. Soil, shallow mountain loam and rock; 3rd rate. Undergrowth, scattered and dense oak and sage brush. Timber, scattered maple juniper, and pinon. Fair grazing land.
	N. 0°02' W., on true line bet. secs. 15 and 16.
	Over rolling mountainous land through medium dense undergrowth of oak, maple and sage brush. Descend along W. slope.
3.70	Enter dense tall oak and maple, bears E. and W.
5.45	Small spring of good water, bears West, 2.00 chs. dist.
7.70	Intersect a small spring of good water.
11.10	Low rise, bears W. and N. 80° E.; descend along gradual NW. slope.
18.50	Draw, drains N. 30° E. from S. 20° W.; pipe line along bottom of draw; leave dense oak and maple and enter scattered juniper and pinon, bears with bottom of draw; continue descent.
21.30	Trail, bears N. 30° E. and S. 20° W., at base of descent, 210 ft. below sec. cor.; leave limestone formation and enter quartzite formation, bears with base of descent; ascend along broken SE. slope.
25.80	Top of ascent, 25 ft. above trail, bears E. and SW.; descend gradually along E. slope.
40.00	On E. slope, 160 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	S16 S15 1934
	from which
	A juniper, 3 ins. diam., bears S. 89° 06' E., 70 lks. dist., marked BT.
	A juniper, 4 ins. diam., bears N. 10° 20' W., 144 lks. dist., marked $\frac{1}{4}$ S16 BT.
46.40	Small swale, 70 ft. below cor., drains E.; ascend along E. slope.
58.20	Top of ascent on E. slope, 35 ft. above swale, bears NW. and SE.; descend gradual NE. slope.
73.80	Bottom of swale, 240 ft. below top of ascent, drains N. 60° E., and heads S. 60° W., 5.00 chs. dist.; ascend gradual SE. slope.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

- 80.00 On SE. slope, 30 ft. above swale.
Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 10 and 15, with brass cap marked

	T17S
S16	S10
	S15
	R4W
	C/C

1934

from which

- A juniper, 6 ins. diam., bears N. $71^{\circ}30'$ E., 169 lks. dist., marked T17S R4W S10 BT./
A juniper, 16 ins. diam., bears S. $70^{\circ}30'$ E., 65 lks. dist., marked T17S R4W S15 BT./
This cor. also refers to lots 1 and 8, sec. 16.
Thence bet. secs. 10 and 16.

85.30 Low flat spur, 60 ft. above cor., projects S. 85° E.; descend N. slope.

86.91 Intersect the S. bdy. of sec. 9.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 10 and 16, with brass cap marked

	S9
S16	S10
T17S	R4W
	C/C

1934

from which

- A juniper, 5 ins. diam., bears S. $46^{\circ}30'$ E., 62 lks. dist., marked T17S R4W S10 CC BT./
A juniper, 5 ins. diam., bears S. $42^{\circ}30'$ W., 68 lks. dist., marked T17S R4W S16 CC BT./

From point of intersection, the SE. cor. of sec. 9, heretofore described, bears East, 18.60 chs. dist.

Closing cor. set on N. slope of spur.

Land, rolling and mountainous, with a general northeast-erly exposure and drainage.

Soil, shallow mountain loam and rock; 3rd rate.

Undergrowth, oak, maple, and sage brush on portions of mile.

Timber, scattered juniper and pinon.

Fair grazing land.

From the cor. of secs. 10 and 15.

N. $89^{\circ}52'$ E., on random line, bet. secs. 10 and 15.

SUBDIVISION OF T. 17 S., R. 4 E.

Chains	Description
40.00	Set temp. t sec. cor.
80.08	Intersect the N. and S. line, 3 lks. N. of the cor. of secs. 10, 11, 14, and 15. Hence
	S. $89^{\circ}53'$ W., on true line, bet. secs. 10 and 15.
	Ascend abrupt NE. slope of broken mountainous land, through medium dense juniper and pinon timber, and scattered undergrowth of oak and sage brush.
3.50	High spur, 100 ft. above cor., projects NW. from S. 30° E. descend along rocky SW. slope.
27.50	Intersect a quartzite outcropping on SW. slope.
38.10	Slope changes from SW. slope to a W. slope, bears NE. and S. 20° W.
40.03	On steep W. slope, 586 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock and in a mound of stone to top; for t sec. cor., with brass cap marked
	S10 t — 815
	1934
	from which
	A juniper, 8 ins. diam., bears N. 35° E., 54 lks. dist., marked t S10 BT.
	A juniper, 14 ins. diam., bears S. $36^{\circ}30'$ E., 45 lks. dist., marked t S15 BT..
41.63	Intersect line 2 - 3, H. E. S. No. 120, North, 12.91 chs. dist. from cor. No. 3, which is a quartzite, 14 x 12 x 6 ins., firmly set, marked and witnessed as described in the official record.
48.90	Base of abrupt descent, bears N. and S.
53.40	Wood road, bears N. 20° W. and S. 20° E.
61.47	Intersect line 1 - 4, H. E. S. No. 120, North, 12.96 chs. dist. from cor. No. 4, which is a quartzite, 15 x 10 x 9 ins. above ground, firmly set, marked and witnessed as described in the official record, and south 6.66 chs. dist. from cor. of sec. 9, heretofore described.
61.50	Dry Creek, which is a dry water course, 15 lks. wide, 3 ft. deep, in bottom of canyon, 280 ft. below the t sec. cor., drains N. 30° E., 8.50 chs. dist.; thence NW.; ascend gradual SE. slope.
64.80	Road, bears NW. and SE.
71.50	Small swale, drains NW.; continues gradual ascent.
80.06	The cor. of secs. 10 and 15, 120 ft. above canyon. Land, broken and mountainous, with a general northwesternly exposure and drainage.
	Soil, rocky mountain loam; 3rd rate.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

Undergrowth, scattered oak and sage brush.

Timber, medium dense and scattered juniper and pinon.

Fair grazing land.

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the township, heretofore described.

N. $0^{\circ}03'$ W., bet. secs. 32 and 33.

Ascend gradual SE. slope of rolling and broken mountainous land, through scattered juniper timber and medium dense undergrowth of sagebrush.

1.50 Spur, 20 ft. above cor., projects S. 40° W. from N. 70° E.; descend along rolling NW. slope.

13.85 Trail, bears N. 70° E. and S. 70° W.

14.25 Draw, 140 ft. below spur, drains S. 70° W.; ascend along rolling SE. slope.

36.50 Low divide ridge, 310 ft. above draw, bears N. 80° E., about 15.00 chs. dist., thence N. 60° E., and W., about 10.00 chs. dist., thence S. 70° W. From this point, a spur projects S. 40° W. from ridge; descend NW. slope.

40.00 On NW. slope, 20 ft. below ridge.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S32	S33
-----	-----

1934

from which

A juniper, 5 ins. diam., bears N. $62^{\circ}45'$ E., 73 lks. dist., marked $\frac{1}{4}$ S33 BT.

A juniper, 6 ins. diam., bears S. 37° W., 80 lks. dist., marked $\frac{1}{4}$ S32 BT.

50.00 Draw, 200 ft. below the $\frac{1}{4}$ sec. cor., drains S. 75° W.; ascend rolling S. slope.

62.00 Spur, 250 ft. above draw, projects N. 85° W.; descend N. slope.

72.80 Junction of two ravines draining W. from SE. and N. 60° E., 215 ft. below spur; ascend S. slope.

78.00 Short spur, projects W., 120 ft. above ravine; descend N. slope.

80.00 On N. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground and in a small mound of stone, for cor. of secs. 28, 29, 32, and 33, with brass cap marked

T17S	R4W
S29	S28

S32	S33
-----	-----

1934

SUBDIVISION OF T. 17 S., R. 4 E.

Chains

Slope

from which

A juniper, 6 ins. diam., bears N. $83^{\circ}45'$ E., 383 lks.
dist., marked T17S R4E 828 BT.

A juniper, 4 ins. diam., bears S. 60° E., 80 lks.
dist., marked 833 BT.

A juniper, 5 ins. diam., bears S. 69° W., 325 lks.
dist., marked T17S R4E 832 BT.

No suitable bearing tree available in sec. 29.

Land, rolling, broken, and mountainous, with a general
westerly and southwesterly exposure and drainage.

Soil, shallow mountain loam and rock; 3rd rate.

Undergrowth, medium dense sagebrush.

Timber, scattered juniper.

Fair grazing land.

East, on random line, bet. secs. 29 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect the N. and S. line, 7 lks. N. of the cor. of
secs. 27, 28, 33, and 34.

Thence

V. $89^{\circ}57'$ W., on true line, bet. secs. 28 and 33.

Descend along steep NW. slope of broken mountainous land,
through scattered juniper and pinon timber and medium
dense undergrowth of sagebrush.

9.80 Bend in draw, drains N. 60° W. from N. 60° E.; thence
along a NE. slope.

21.30 Spur, projects N. 50° W.; descend abrupt SW. slope.

27.90 Ravine, 350 ft. below cor., drains N. 60° W.; enter medium
dense oak brush, bears with bottom of draw; thence descend
gradually along NW. slope.

40.03 In bottom of small ravine, 430 ft. below sec. cor., drains
NW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground and in a small mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap marked

$\frac{828}{833}$

1934

from which

A juniper, 5 ins. diam., bears N. $54^{\circ}30'$ E., 55 lks.
dist., marked $\frac{1}{4}$ 828 BT.

A juniper, 6 ins. diam., bears S. $61^{\circ}45'$ E., 130 lks.
dist., marked $\frac{1}{4}$ 833 BT.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

- Thence ascend along NE. slope.
- 46.90 Spur, 60 ft. above the $\frac{1}{4}$ sec. cor., projects N. 50° W.; descend SW. slope.
- 56.70 Draw, drains NW.; thence descend gradually along N. slope.
- 62.20 Small ravine, 180 ft. below spur, drains N.; ascend NE. slope.
- 65.30 Leave oak brush, bears N. and S.; thence through medium dense sagebrush.
- 70.50 Spur, 140 ft. above ravine, projects NW.; descend along NW. slope.
- 80.06 The cor. of secs. 28, 29, 32, and 33, 170 ft. below spur.
Land, rolling, broken, and mountainous, with a general northwesterly exposure and drainage.
Soil, shallow mountain loam mixed with gravel and rock; 3rd rate.
Undergrowth, medium dense sagebrush and scattered oak brush.
Timber, scattered juniper and pinon.
Fair grazing land.
-
- N. 0°03' W., bet. secs. 28 and 29.
Descend abrupt N. slope of broken and rolling mountainous land, through scattered juniper timber and medium dense undergrowth of sagebrush.
- 2.50 Draw, 50 ft. below cor., drains S. 80° W., and heads N. 80° E., about 5.00 chs. dist.; ascend abrupt S. slope.
- 8.00 Spur, 120 ft. above draw, projects W., about 8.00 chs. dist., thence NW.; descend gradually along rolling W. slope.
- 20.80 Slope changes from W. slope to NW. slope; enter scattered oak brush, bears W. and NE.
- 29.25 Small swale, 220 ft. below spur, drains N. 60° W.; ascend SW. slope.
- 33.15 Low spur, 20 ft. above swale, projects N. 60° W.; descend steep N. slope.
- 35.20 Bottom of main draw, 70 ft. below spur, drains NW.; ascend gradually along SW. slope.
- 40.00 On gradual SW. slope, 25 ft. above draw, in small depression, drains W.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground and in a small mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked $\frac{1}{4}$

S29 S28

1934

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

en route

- A juniper, 5 ins. diam., bears S. $42^{\circ}15'$ E., 41 lks.
dist., marked $\frac{1}{4}$ S28 BT.
- A juniper, 5 ins. diam., bears S. $38^{\circ}30'$ W., 43 lks.
dist., marked $\frac{1}{4}$ S29 BT.
- 41.90 Wood road, bears E. and W.
- 52.90 Ravine, drains SW.; thence ascend steep S. slope.
- 60.50 Point of spur, from N. 15° E., about 2.00 chs. dist.,
thence NE., 215 ft. above the $\frac{1}{4}$ sec. cor.; thence over
point of spur.
- 62.10 Leave top of spur and descend gradually along rolling W.
slope, through medium dense juniper timber and scattered
sage and oak brush.
- 77.30 Ravine, 70 ft. below point of spur, drains W.; ascend
S. slope.
- 80.00 On low spur, 40 ft. above ravine, projects W.

Set an iron post, 3 ft. long, 2¹/₂ ins. diam., 20 ins. in the
ground to solid rock and in a mound of stone to top, for
cor. of secs. 20, 21, 28, and 29, with brass cap marked

T17S	R4W
S20	S21
S29	S28

1934

from which

A juniper, 6 ins. diam., bears S. $86^{\circ}30'$ W., 149 lks.
dist., marked T17S R4W S29 BT.

No other suitable bearing trees available.

Land, rolling, broken, and mountainous, with a general
westerly exposure and drainage.

Soil, shallow mountain loam, mixed with rock and gravel;
3rd rate.

Undergrowth, scattered and medium dense sage and oak brush.

Timber, scattered juniper.

Fair grazing land.

S. $99^{\circ}57'$ E., on random line, bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect the N. and S. line, 3 lks. S. of the cor. of
secs. 21, 22, 27, and 28.

Thence N. $89^{\circ}58'$ W., on true line, bet. secs. 21 and 28.

Descend gradually along broken S. slope of mountainous
land, through medium dense juniper and pinon timber, and
scattered undergrowth of oak and mahogany.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

- 5.00 High spur, 40 ft. below cor., projects S. 55° W., about 6.00 chs. to end, and bears N. 55° E., about 5 chs. to base of high limestone ledge; thence descend gradually over steep NW. slope, broken by numerous limestone outcroppings.
- 15.40 Leave limestone outcroppings and enter dense oak brush, bears NE. and SW.
- 25.60 Draw, drains SW.; descend gradually along S. slope.
- 36.20 Ravine, 630 ft. below high spur, drains S. 20° E.; ascend SE. slope.
- 40.01 On SE. slope, 120 ft. above ravine.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground and in a small mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4} \frac{\text{S21}}{\text{S28}}$
- 1934
- from which
- A juniper, 6 ins. diam., bears N. 61° E., 42 lks. dist., marked $\frac{1}{4}$ S21 BT.
 - A juniper, 8 ins. diam., bears S. 41° E., 32 lks. dist., marked $\frac{1}{4}$ S28 BT.
- 46.00 Spur, 75 ft. above the $\frac{1}{4}$ sec. cor., projects S. 25° W., and bears N. 15° E., about 10.00 chs. dist., thence northeasterly to peak; saddle in spur, bears N. 15° E., 3.00 chs. dist. from line; descend steep NW. slope, through dense short oak brush and scattered service-berry.
- 50.30 Ravine, drains N. 50° W., about 10.00 chs. dist., thence westerly; descend along N. slope.
- 74.80 Begin descent along top of spur which projects W. from S. 80° E.
- 80.02 The cor. of secs. 20, 21, 28, and 29, 470 ft. below the spur at the 46.00 ch. point.
Land, broken and mountainous, with a general southwesterly and northwesterly exposure and drainage.
Soil, shallow gravelly loam and rock; 3rd rate.
Undergrowth, scattered and medium dense sage, oak, and service-berry brush.
Timber, scattered and medium dense juniper.
Fair grazing land.
-
- N. 0°03' W., bet. secs. 20 and 21.
Descend gradual NW. slope of broken mountainous land, through scattered juniper timber and medium dense undergrowth of sage, oak, and bitter brush.
- 6.90 Draw, 60 ft. below cor., drains S. 80° W., about 8.00 chs. dist. to junction with draw draining southwesterly; ascend S. slope.

SUBDIVISION OF T. 17 S., R. 17 E.

Chains

- 10.40 Low spur, 45 ft. above draw, projects S. 70° W.; descend NW. slope.
- 12.70 Main draw, 30 ft. below spur, drains S. 25° W. from N. 15° E.; ascend gradually along rolling E. slope through medium dense juniper timber, bears with bottom of draw.
- 15.30 Trail, bears N. 20° E. and S. 20° W.
- 36.50 Small ravine, drains S. 80° E.; ascend SE. slope.
- 40.00 On low flat spur, 290 ft. above draw, slopes E. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground and in a small mound of stone, for 1 sec. cor., with brass cap marked

S20 | S21

1934

from which

A juniper, 8 ins. diam., bears N. 19° 45' E., 92 lks. dist., marked $\frac{1}{4}$ S21 BT.

A juniper, 14 ins. diam., bears S. 40° 45' W., 49 lks. dist., marked $\frac{1}{4}$ S20 BT.

Thence ascend gradually along rolling E. slope.

- 54.70 Ravine, drains SE.; ascend SW. slope.
- 60.70 Top of main divide ridge, 220 ft. above the $\frac{1}{4}$ sec. cor., bears S. 74° E., about 40.00 chs. dist. to point from which a spur projects NE., thence ridge bears southeaster to high point which bears S. 60° E.; and N. 75° W.; descend steep N. slope.
- 65.40 Ravine, 110 ft. below ridge, drains NE.; ascend steep SE. slope through scattered undergrowth of service-berry brush.
- 71.60 Top of ascent on SE. slope, 100 ft. above ravine, bears E. and W.; descend gradually along E. slope.
- 74.20 Spur, projects N. 35° E.; descend along NW. slope.
- 80.00 On steep NW. slope, 130 ft. below top of ascent. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for cor. of secs. 16, 17, 20, and 21, with brass cap marked

T17S R4W

S17 S16

S20 S21

1934

from which

A juniper, 10 ins. diam., bears N. 66° E., 272 lks. dist., marked T17S R4W S16 BT.

A juniper, 12 ins. diam., bears S. 29° 15' E., 158 lks. dist., marked T17S R4W S21 BT.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

1. 00 A juniper, 12 ins. diam., bears S. $60^{\circ}30'$ W., 259 lks.
dist., marked T17S R4W S20 BT.
2. 00 A juniper, 6 ins. diam., bears N. $11^{\circ}30'$ W., 406 lks.
dist., marked BT. Tree too gnarled for other marks.
- Land, broken and mountainous with a general easterly
and northeasterly exposure and drainage.
- Soil, shallow gravelly loam and rock; 3rd rate. Quartzite
formation.
- Undergrowth, scattered sage, bitter, oak, and service-
berry brush.
- Timber, scattered juniper.
- Fair grazing land.
-
- S. $89^{\circ}58'$ E., on random line, bet. secs. 16 and 21.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect the cor. of secs. 15, 16, 21, and 22.
Thence
- N. $89^{\circ}58'$ W., on true line, bet. secs. 16 and 21.
- Descend broken W. slope of broken mountainous land, through
scattered juniper timber and dense undergrowth of tall
oak and maple.
- 5.30 Bottom of canyon, 30 ft. below cor., drains N. 20° E.;
ascend steep NE. slope through dense scrub oak brush.
- 17.40 Spur, 300 ft. above canyon, projects N. 15° E.; descend
gradually along rolling N. slope.
- 25.90 Spur, projects N. 22° W.; descend abrupt NW. slope.
- 30.30 Ravine, drains N. 30° W.; continue descent over steep
NW. slope.
- 40.00 On steep NW. slope, 250 ft. below the spur at the 17.40
ch. point.
- Set an iron post, 3 ft. long, 1' in. diam., 26 ins. in the
ground and in a small mound of stone, for $\frac{1}{4}$ sec. cor.,
with brass cap marked
- S16
 $\frac{1}{4}$ _____
S21
- 1934
- from which
- A juniper, 8 ins. diam., bears S. 58° W., 223 lks.
dist., marked $\frac{1}{4}$ S21 BT.
- No other suitable bearing trees available.
- Continue descent over steep NW. slope through dense oak
and scattered service-berry, bitter, and sage brush.

SUBDIVISION OF T. 17 S., R. 14 W.

Chains	description
47.20	Draw, 120 ft. below the t. sec. cor., drains N. 10° W.; descend gradual NW. slope.
57.20	Draw, 40 ft. below last draw, drains NE.; ascend gradual SE. slope, through medium dense juniper timber.
63.50	Ravine, drains S. 60° E., about 3.00 chs. dist. to junction with last draw; ascend abrupt NE. slope.
72.00	Low flat spur, slopes S. 70° E.; thence ascend steep SE. slope.
76.70	Spur, 560 ft. above the draw at the 57.20 chs. point, projects N. 35° E.; descend steep NW. slope.
80.00	The cor. of secs. 16, 17, 20, and 21, 60 ft. below spur. Land, broken and mountainous, with a general northeasterly exposure and drainage. Soil, shallow gravelly loam and rock; 3rd rate. Undergrowth, scattered and dense sage, oak, service-berry and bitter brush. Timber, scattered and medium dense juniper. Fair grazing land.

N. 0°03' W., on true line bet. secs. 16 and 17.

Descend steep NW. slope of broken mountainous land, through scattered juniper timber and undergrowth of sage, oak, and bitter brush.

8.40	Head of draw, 100 ft. below cor., drains W.; ascend steep S. slope.
13.10	Spur, 60 ft. above head of draw, projects N. 70° W.; descend NW. slope.
17.80	Head of draw, 110 ft. below spur, drains N. 60° W.; descend gradually along W. slope.
28.40	Forks of spur, 40 ft. below head of draw, projects N. and N. 65° W.; descend gradually along top of spur.
40.00	On top of spur sloping N., 140 ft. below point of entering top of spur. Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock and in a mound of stone to top, for t. sec. cor., with brass cap marked

$\frac{1}{4}$
S17 | S16

1934

A juniper, 6 ins. diam., bears N. 43°45' E., 104 lks. dist., marked $\frac{1}{4}$ S16 BT.

A juniper, 6 ins. diam., bears N. 18° W., 123 lks. dist., marked $\frac{1}{4}$ S17 BT.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

60.90 Leave top of spur, projects N. 30° W., about 20.00 chs. dist.; descend NE. slope.

80.00 On NE. slope, 580 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 16, and lots 1 and 8 sec. 17, with brass cap marked

	1	4
S17	-----	
	8	5

1934

mound of stone, 4 ft. base, 3 ft. high, W. of cor. raise a

84.90 Draw, 90 ft. below cor., drains N. 30° W.; ascend W. slope.

86.84 Intersect the S. bdy. of sec. 8

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for closing cor. of secs. 16 and 17, with brass cap marked

S8	
S17	S16
T17S	R4W
C	C
1934	

from which

A juniper, 3 ins. diam., bears S. $25^{\circ}45'$ E., 90 lks. dist., marked T17S R4W S16 CC BT.

A juniper, 3 ins. diam., bears S. 80° W., 54 lks. dist., marked BT.

From point of intersection, the cor. of secs. 8 and 9, heretofore described, bears East, 17.28 chs. dist.

Cor. set on gradual W. slope, 10 ft. above draw.

Land, broken and mountainous, with a general northwesterly and northeasterly exposure and drainage.

Soil, shallow gravelly loam and rock; 3rd rate.

Undergrowth, scattered and dense oak, service-berry, maple, sage, and bitter brush.

Timber, scattered juniper.

Fair grazing land.

From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the township, heretofore described.

N. $0^{\circ}03'$ W., bet. secs. 31 and 32.

Descend along rolling W. slope of mountainous land, through scattered juniper timber and undergrowth of sage and bitter brush.

8.40 Draw, 60 ft. below cor., drains S. 20° W., from N., 1.00 ch. dist., thence NE.; ascend along SE. slope.

SUBDIVISION OF T. 17 S. R. 4 W.

Chains

SECTION

- 17.80 Top of low divide ridge, 180 ft. above draw, bears S. 28° N. 65° E. and S. 65° W.; descend along rolling NW. slope.
- 28.40 Draw, 150 ft. below ridge, drains N. 60° W.; ascend SW. slope.
- 35.40 Top of ascent, 160 ft. above draw, slopes S. 65° W.; descend along W. slope.
- 38.85 Low spur, 20 ft. below last spur, projects NW.; descend NE. slope.
- 40.00 On NE. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground and in a small mound of stone, for $\frac{1}{4}$ sec. cor., with brass cap marked

S31 | S32

1934

from which

A juniper, 8 ins. diam., bears N. 85° E., 42 lks. dist., marked $\frac{1}{4}$ S32 BT.

A juniper, 9 ins. diam., bears N. 85° W., 30 lks. dist., marked $\frac{1}{4}$ S31 BT.

51.30 Draw near head, 150 ft. below the $\frac{1}{4}$ sec. cor., drains N. 70° W.; ascend SW. slope.

54.20 Low spur, 30 ft. above head of draw, projects W., about 6.00 chs. dist. from the SE.; descend N. slope.

56.20 Draw, 50 ft. below spur, drains S. 85° W.; ascend steep S. slope.

62.50 Spur, 160 ft. above draw, projects N. 60° W. from S. 60° E.; descend gradual N. slope through medium dense juniper timber.

75.00 Enter loose sandy soil, bears E. and W.

80.00 On gradual N. slope, 150 ft. below spur.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap marked

T17S R4W
S30 S29

S31 | S32

1934

from which
A juniper, 6 ins. diam., bears N. 65° E., 75 lks. dist., marked T17S R4W S29 BT.

A juniper, 15 ins. diam., bears S. 33° E., 39 lks. dist., marked T17S R4W S32 BT.

A juniper, 9 ins. diam., bears S. 34° W., 10 lks. dist., marked T17S R4W S31 BT.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

A juniper, 5 ins. diam., bears N. 45° W., 11 lks.
dist., marked T17S R4W S30 BT.

Land, rolling and mountainous, with a general northwesterly
and southwesterly exposure and drainage.

Soil, shallow and deep loose sand, mixed with rock on the
steep slopes; 2nd and 3rd rate.

Undergrowth, scattered and medium dense sage and bitter
brush.

Timber, scattered and medium dense juniper.

Fair grazing land.

East, on random line, bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect the N. and S. line, 5 lks. N. of the cor. of secs.
28, 29, 32, and 33.

Thence

N. $89^{\circ}59'$ W., on true line, bet. secs. 29 and 32.

Descend abrupt W. slope of rolling mountainous land,
through dense juniper timber and scattered undergrowth
of service-berry and sage brush.

6.10 Draw, 120 ft. below cor., drains SW., 3.00 chs. dist.,
thence westerly; ascend gradually along S. slope.

11.00 Spur, 15 ft. above draw, projects S.; descend gradual SW.
slope.

29.30 Draw, 160 ft. below spur, drains NW.; ascend gradual NE.
slope.

37.00 Low rolling spur, 30 ft. above draw, projects N. 65° W.;
descend along gradual S. slope.

40.03 On gradual S. slope, 35 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground and in a small mound of stone, for $\frac{1}{4}$ sec. cor., with
brass cap marked

$\frac{1}{4}$ S29
S32

1934

from which

A juniper, 5 ins. diam., bears N. $68^{\circ}15'$ E., 50 lks.
dist., marked $\frac{1}{4}$ S29 BT.

A juniper, 5 ins. diam., bears S. $54^{\circ}30'$ E., 27 lks.
dist., marked $\frac{1}{4}$ S32 BT.

53.00 Draw, 160 ft. below the $\frac{1}{4}$ sec. cor., drains N. 60° W.;
ascend gradual NE. slope.

58.30 Low spur, 20 ft. above draw, projects N.; descend gradual
W. slope.

SUBDIVISION OF T. 17 S., V. 17 W.

Chains											
67.80	Draw, 100 ft. below spur, drains W. from the NE.; thence along bottom of draw.										
69.60	Junction of draws draining NW. from E. and SE.; ascend gradual NE. slope.										
80.06	The cor. of secs. 29, 30, 31, and 33, 20 ft. above draw. Land, rolling and mountainous, with a general northwesterly exposure and drainage. Soil, shallow gravelly loam and rock; 3rd rate. Undergrowth, scattered sage and service-berry brush. Timber, dense juniper. Fair grazing land.										
40.00	West, on random line, bet. secs. 30 and 31. Set temp. $\frac{1}{4}$ sec. cor.										
65.24	Intersect the W. bdy. of the township, 7 lks. S. of the cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., extending 6 ins. above a mound of stone, with brass cap marked										
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T17S</td> </tr> <tr> <td>R5W</td> <td>R4W</td> </tr> <tr> <td>S25</td> <td>S30</td> </tr> <tr> <td colspan="2" style="text-align: center;">+</td> </tr> <tr> <td>S36</td> <td>S31</td> </tr> </table> <p style="text-align: center;">1920 from which</p> <p>A juniper, 10 ins. diam., bears S. $21^{\circ}15'$ W., 81 lks. dist., marked T17S R5W S36 BT.</p> <p>A juniper, 4 ins. diam., bears N. $67^{\circ}45'$ W., 18 lks. dist., marked T17S R5W S25 BT.</p> <p>I mark additional bearing trees to cor. as follows.</p> <p>A juniper, 10 ins. diam., bears N. 25° E., 89 lks. dist., marked T17S R4W S30 BT.</p> <p>A juniper, 6 ins. diam., bears S. 71° E., 39 lks. dist., marked T17S R4W S31 BT.</p> <p>Thence</p> <p>S. $89^{\circ}56'$ E., on true line, bet. secs. 30 and 31.</p> <p>Ascend gradual W. slope of rolling land through medium dense juniper timber and undergrowth of sagebrush.</p> <p>17.00 Old road, bears NE. and SW.</p> <p>18.30 Wash, 25 lks. wide, 2 ft. deep, drains S. 60° W.</p> <p>25.24 On gradual W. slope, 90 ft. above sea. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked</p>	T17S		R5W	R4W	S25	S30	+		S36	S31
T17S											
R5W	R4W										
S25	S30										
+											
S36	S31										

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

$$\frac{S30}{\frac{1}{4}} \\ S31$$

1934

from which

A juniper, 24 ins. diam., bears S. $22^{\circ}30'$ W., 23 lks.
dist., marked $\frac{1}{4}$ S31 BT.

A juniper, 14 ins. diam., bears N. $16^{\circ}15'$ W., 95 lks.
dist., marked $\frac{1}{4}$ S30 BT.

35.80 Low spur, 40 ft. above cor., projects S. 30° W.; descend
gradual SE. slope.

43.80 Clay Spring Wash, 20 lks. wide, 5 ft. deep, in draw,
20 ft. below spur, drains SW. from the NE.; road follows
along bottom of wash.

47.90 Same wash and road, drains N. 50° W. from the E.;
thence along bottom of wash.

55.20 Leave bottom of wash, drains from N. 40° E.; ascend NW.
slope.

58.20 Low rise, bears NW. and SE.

59.20 Small draw, drains NW.; ascend gradually along N. slope.

64.00 Low rise on N. slope, bears N. and S.

65.24 The cor. of secs. 29, 30, 31, and 32, 100 ft. above Clay
Spring Wash.

Land, rolling, with a general northwesterly exposure and
drainage.

Soil, shallow loose sand and gravel; 3rd rate.

Undergrowth, medium dense sagebrush.

Timber, medium dense juniper.

Fair grazing land.

N. $0^{\circ}03'$ W., bet. secs. 29 and 30.

Descend gradual N. slope of rolling mountainous land,
through dense juniper timber and undergrowth of sagebrush.

3.50 Small wash, 35 ft. below cor., drains W.; ascend gradual
S. slope.

8.70 Small spur, 25 ft. above wash, projects W., about 5.00 chs.
dist.; descend gradual N. slope.

10.40 Clay Spring Wash, 25 ft. below spur, drains S. 60° W. from
N. 60° E.; road follows along bottom of wash; ascend
gradual SW. slope.

26.20 Road, bears N. 80° E. and S. 80° W.

30.00 Head of draw, drains SW.; continue ascent.

31.60 From this point, Lower Clay Spring, bears East, 31.90 chs.
dist.

36.50 Spur, 130 ft. above Clay Spring Wash, projects S. 35° W.;
descend gradual NW. slope.

SUBDIVISION OF T17S R18E, VRCENEW.

Chains		Land
40.00	On gradual NW. slope, 30 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for 4 sec. cor., with brass cap marked $\frac{1}{4}$	S30 S29 1934 from which A juniper, 7 ins. diam., bears S. 65° E., 25 lks. dist., marked $\frac{1}{4}$ S29 BT.
		A juniper, 9 ins. diam., bears N. $32^{\circ}30'$ W., 45 lks. dist., marked $\frac{1}{4}$ S30 BT.
42.80	Wash, 30 ft. below cor., drains S. 30° W.; ascend SW. slope.	
48.10	Spur, projects S. 30° W.; continue ascent.	
53.30	Top of ascent on SW. slope, 110 ft. above wash, bears NE. and SW.; descend NW. slope.	
58.00	Head of wash, 60 ft. below top of ascent, drains S. 70° W. 2.00 chs. dist., thence S. 30° W.; ascend S. slope.	
63.50	Spur, 70 ft. above head of wash, projects W.; descend N. slope.	
72.10	Wash, 115 ft. below spur, drains W.; ascend SW. slope.	
80.00	On rocky SW. slope, 135 ft. above wash. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap marked	T17S R4W S19 S20 S30 S29 1934 from which A juniper, 8 ins. diam., bears N. 15° E., 69 lks. dist., marked T17S R4W S20 BT.
		A juniper, 10 ins. diam., bears S. $42^{\circ}30'$ E., 51 lks. dist., marked T17S R4W S29 BT.
		A juniper, 15 ins. diam., bears S. $18^{\circ}30'$ W., 21 lks. dist., marked T17S R4W S30 BT.
		A juniper, 10 ins. diam., bears N. $35^{\circ}15'$ W., 83 lks. dist., marked T17S R4W S19 BT.
	Land, broken and mountainous, with a general southwesterly exposure and drainage.	
	Soil, shallow sand, clay, gravel, and rock; 3rd rate.	
	Undergrowth, dense sagebrush.	
	Timber, dense juniper.	
	Fair grazing land.	

SUBDIVISION OF T. 17 S., LIVR. 4 W.

Chains

- First 89° 58' E., on random line, betw. secs. 20 and 29.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.06 Intersect the N. and S. line, 3 lks. N. of the cor. of secs. 20, 21, 28, and 29.
- Thence:
- N. 89° 57' W., on true line, betw. secs. 20 and 29.
- Descend W. slope of broken mountainous land, through scattered juniper timber and dense undergrowth of sage, oak, and bitter brush.
- 8.40 Draw, 130 ft. below cor., drains S. 20° W.; ascend rolling E. slope.
- 8.70 Trail, bears N. 30° E. and S. 30° W.
- 16.50 Spur, 140 ft. above draw, projects S.; descend W. slope.
- 21.40 Draw, 115 ft. below spur, drains S.; ascend rolling E. slope.
- 29.90 Spur, 160 ft. above draw, projects S. 15° E.; descend SW. slope.
- 33.30 Small draw, 35 ft. below spur, drains S. 30° E.; ascend E. slope.
- 35.40 Enter dense juniper timber, bears N. and S.
- 35.70 Low spur, 20 ft. above draw, projects S. 30° E.; descend W. slope.
- 38.20 Draw, 30 ft. below spur, drains S. 2° E., and heads N. 2° W., 2.00 chs. dist.; ascend SE. slope.
- 40.03 On SE. slope, 20 ft. above draw.
- Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
- $\frac{1}{4} \frac{S20}{S29}$
- 1934
- from which
- A juniper, 8 ins. diam., bears S. 47° W., 38 lks. dist., marked $\frac{1}{4}$ S29 BT.
- A juniper, 8 ins. diam., bears N. 31° 15' W., 55 lks. dist., marked $\frac{1}{4}$ S20 BT.
- 43.50 Spur, 35 ft. above the $\frac{1}{4}$ sec. cor., projects S. 50° W.; descend NW. slope.
- 64.90 Draw, 345 ft. below spur, drains S. 60° W.; ascend rolling SE. slope.
- 76.40 Top of ascent, 100 ft. above draw, bears NE. and S.; descend SW. slope.
- 80.06 The cor. of secs. 19, 20, 29, and 30, 50 ft. below top of ascent.

SUBDIVISION OF T. 17 S., R. 5 W.

Chains

estimated

	Land, broken and mountainous, with a general southerly and southwesterly exposure and drainage.
	Soil, shallow gravelly loam and rock; 3rd rate.
	Undergrowth, dense sage, oak, and bitter brush.
	Timber, scattered juniper.
	Fair grazing land.
	N. 89° 56' W., on random line; bet. secs. 19 and 30.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
65.02	Intersect the W. bdy. of the township, 4 lks. N. of the cor. of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 17 S., R. 5 W.
	Thence
	S. 89° 58' E., on true line, bet. secs. 19 and 30.
	Descend gradual SE. slope of rolling mountainous land, through dense juniper and pinon timber, and scattered undergrowth of sage and bitter brush.
4.00	Wash, drains S. 55° W. from NE.; road follows along bottom of wash; ascend gradual NW. slope.
20.60	Wash, 15 lks. wide, 2 ft. deep, 130 ft. above last wash, drains NW. about 5.00 chs. dist. thence W., from the E.; ascend gradually along bottom of wash.
23.60	Leave bottom of wash, drains from S. 80° E.; ascend gradual W. slope.
25.02	On gradual W. slope, 15 ft. above wash.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{\text{S19}}{\text{S30}}$
	1934
	from which
	A pinon, 12 ins. diam., bears N. 65° E., 129 lks. dist., marked $\frac{1}{4}$ S19 BT.
	A pinon, 8 ins. diam., bears S. 3° 45' E., 77 lks. dist., marked $\frac{1}{4}$ S30 BT.
	Thence ascend over sandy rolling NW. slope.
44.00	Draw, 75 ft. above the $\frac{1}{4}$ sec. cor., drains N. 40° W.; ascend rolling W. slope broken by sand dunes.
49.50	Spur, 140 ft. above draw, projects S. 30° W.; descend SW. slope.
53.00	Draw, 90 ft. below spur, drains S. 30° W.; ascend SW. slope.
65.02	The cor. of secs. 19, 20, 29, and 30, 240 ft. above draw.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

Land, rolling and mountainous, with a general southwesterly exposure and drainage.
 Soil, shallow loose sand and rock; 3rd rate.
 Undergrowth, scattered sage and bitter brush.
 Timber, dense juniper and pinon.
 Fair grazing land.

N. $0^{\circ}03'$ W., bet. secs. 19 and 20.

Ascend gradual SW. slope of broken mountainous land, through dense juniper and pinon timber, and scattered undergrowth of sage and bitter brush.

- 2.10 Spur, 35 ft. above cor., projects W.; descend NW. slope.
 12.90 Wash, 20 lks. wide, 2 ft. deep, 110 ft. below spur, drains S. 40° W. from N. 40° E.; ascend gradual S. slope.
 16.90 Wash, 30 lks. wide, 2 ft. deep, 30 ft. above last wash, drains S. 25° W. from N. 75° E.; ascend over rolling SW. slope.
 36.80 Wash, 30 lks. wide, 1 ft. deep, 180 ft. above base of ascent, drains S. 20° W. from N. 40° E.; ascend SE. slope.
 40.00 On gradual SE. slope, 95 ft. above wash.
 Set an iron post, 3 ft. long, 1 in. diam., 23 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S19 | S20
1934

from which

A juniper, 8 ins. diam., bears N. 23° E., 23 lks. dist., marked $\frac{1}{4}$ S20 BT..

A juniper, 6 ins. diam., bears S. $13^{\circ}30'$ W., 30 lks. dist., marked $\frac{1}{4}$ S19 BT..

- 44.40 Spur, 75 ft. above the $\frac{1}{4}$ sec. cor., projects S. 40° W.; descend NW. slope.
 51.90 Draw, 85 ft. below spur, drains S. 60° W. from N. 60° E.; old wood road follows along bottom of wash; ascend steep S. slope, broken by limestone ledges.
 57.80 Top of small limestone natural bridge, 40 ft. high, bears E. and W.
 63.10 Top of main ridge, 260 ft. above draw, bears E. and W.; descend steep N. slope through scattered juniper and pinon timber, and undergrowth of buck and oak brush and mahogany.
 75.80 Wash, 260 ft. below ridge, drains NW., and heads SE., about 15.00 chs. dist.; ascend SW. slope.
 80.00 On SW. slope, 30 ft. above wash.

SUBDIVISION OF T. 17 S., R. 4 W.

Chains	THENCE			
	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground and in a small mound of stone, for corne of secs. 17, 18, 19, and 20, with brass cap marked	T17S	R4W	
		S18	S17	
		S19	S20	
				1934
				from which
	A juniper, 6 ins. diam., bears N. $36^{\circ}45'$ E., 54 lks. dist., marked BT. Tree too gnarled for other marks.			
	A juniper, 7 ins. diam., bears S. 37° E., 178 lks. dist., marked T17S R4W S20 BT.			
	A juniper, 6 ins. diam., bears S. 25° W., 67 lks. dist., marked T17S R4W S19 BT.			
	A juniper, 6 ins. diam., bears N. $35^{\circ}15'$ W., 72 lks. dist., marked T17S R4W S18 BT.			
	Land, broken and mountainous with a general southwesterly and northerly exposure and drainage. Limestone formation. Soil, shallow gravelly loam and rock; 3rd rate. Undergrowth, scattered sage and bitter brush.			
	Timber, dense juniper and pinon.			
	Fair grazing land.			
	S. $89^{\circ}57'$ E., on random line, bet. secs. 17 and 20.			
40.00	Set temp. $\frac{1}{4}$ sec. cor.			
80.02	Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 16, 17, 20, and 21.			
	Thence			
	West, on true line, bet. secs. 17 and 20.			
	Descend steep W. slope of broken mountainous land, through scattered juniper timber and undergrowth of sage, mahogany, and bitter brush.			
5.70	Draw, 50 ft. below cor., drains N. 50° W. and heads S., about 6.00 chs. dist.; leave timber, bears with bottom of draw; ascend steep E. slope.			
10.90	Spur, 120 ft. above draw, projects N., about 10.00 chs. dist.; descend steep W. slope.			
14.80	Draw, 130 ft. below spur, drains N. 30° W., and heads S. 30° E., about 8.00 chs. dist.; ascend over broken NE. slope.			
32.00	Spur, 160 ft. above draw, projects N. 30° W.; enter scattered juniper timber, bears N. 30° W. and S. 30° E.; descend steep W. slope.			
39.79	On steep W. slope, 110 ft. below spur, no 30.81			
	Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock and in a mound of stone to top, for			

SUBDIVISION OF T. 17 S., R. 4 W.

Chains	witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap marked WC $\frac{1}{4}$ _____ S17 S20 1934
	from which A juniper, 14 ins. diam., bears S. $78^{\circ}15'$ E., 68 lks. dist., marked WC $\frac{1}{4}$ S20.BT.
	A juniper, 10 ins. diam., bears N. $78^{\circ}30'$ W., 70 lks. dist., marked WC $\frac{1}{4}$ S17 BT.
40.01	True point for the $\frac{1}{4}$ sec. cor. falls on face of ledge, where it is impossible to set a cor.
44.20	Draw, 110 ft. below the witness cor. to the $\frac{1}{4}$ sec. cor., drains N. 20° W. from S. 40° E.; ascend steep E. slope.
54.90	Spur, 290 ft. above draw, projects N. 30° E.; descend steep W. slope.
63.70	Draw, 460 ft. below spur, drains N. 30° W., about 15.00 chs. dist., thence W., and heads S. 30° E., about 10.00 chs. dist.; thence descend gradually along N. slope.
66.40	Spur, projects N. 30° W., about 15.00 chs. dist.; continue descent over NW. slope.
78.60	Spur, projects N. 30° W., about 10.00 chs. dist.; descend SW. slope.
80.02	The cor. of secs. 17, 18, 19, and 20, 180 ft. below the draw at the 63.70 chs. point. Land, broken and mountainous, with a general northwesterly exposure and drainage. Soil, shallow gravelly loam and rock; 3rd rate. Undergrowth, scattered sage, mahogany, and bitter brush. Timber, scattered juniper on portions of mile. Fair grazing land.
	N. $89^{\circ}58'$ W., on random line, bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
65.15	Intersect the W. bdy. of the township, 8 lks. N. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. diam., set, marked and witnessed as described in the official record of the survey of T. 17 S., R. 5 W. Thence:
	N. $89^{\circ}58'$ E., on true line, bet. secs. 18 and 19. Ascend abrupt W. slope of broken mountainous land, through scattered juniper timber and undergrowth of sage and buck brush.
21.40	Spur, 485 ft. above cor., projects S. 40° W. from N. 30° E.; descend SE. slope.

SUBDIVISION OF T. 17 S. D. M.

Chains		S18 S19
25.15	Cn SE. slope, 50 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked	
27.00	Draw, 10 ft. below the $\frac{1}{4}$ sec. cor., drains S. $20^{\circ} 30'$ W.; ascend abrupt W. slope.	
43.40	Top of divide ridge, 230 ft. above draw; bears N. 30° W. and S. 30° E.; descend abrupt E. slope.	
52.50	Wash, 170 ft. below ridge, drains N. 20° E.; 4.00 chs. dist., thence NW., and heads S., 3.00 chs. dist.; ascend rolling NW. slope.	
60.00	Spur, 170 ft. above wash, projects N. 30° W., 4.00 chs. dist.; descend steep E. slope.	
64.00	Wash, 110 ft. below spur, drains NW.; ascend abrupt W. slope.	
65.15	The cor. of secs. 17, 18, 19, and 20, 35 ft. above wash. Land, broken and mountainous, with a general northwesterly and southwesterly exposure and drainage. Soil, shallow gravelly loam and rock; 3rd rate. Undergrowth, scattered sage and buck brush. Timber, scattered and dense juniper and pinon. Fair grazing land.	
	 N. $0^{\circ}03'$ W., on true line bet. secs. 17 and 18. Descend gradually along W. slope of broken mountainous land, through scattered juniper timber and undergrowth of sage and bitter brush and mahogany.	
4.30	Top of small spur, projects N. 70° W., 3.00 chs. dist.; continue descent along steep W. slope.	
8.40	Draw, 80 ft. below cor., drains W.; ascend steep S. slope.	
17.30	Spur, 200 ft. above draw, projects W.; leave timber and undergrowth becomes dense, bears E. and W.; descend NW. slope.	
26.40	Head of draw, 220 ft. below spur, drains N. 40° W. to main draw; continue descent over NW. slope.	
39.30	Slope changes from NW. to NE.	

SUBDIVISION OF T. 17 S., R. 4 W.

Chains

40.00 On gradual NE. slope, 340 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to solid rock and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S18	S17
-----	-----

1934

raise a mound of stone, 3 ft. base, 3 ft. high, W. of cor.

47.00 Draw, 155 ft. below the $\frac{1}{4}$ sec. cor., drains N. 50° W., about 5.00 chs. dist. to junction with main draw draining NE.; ascend S. slope.

54.20 Top of ascent, 60 ft. above draw, bears E. and W.; descend along W. slope.

58.20 Spur, 30 ft. below top of ascent, projects N. 20° W. from S. 30° E.; enter scattered juniper timber, bears E. and W.; descend gradual N. slope.

69.00 Bottom of main draw, draining N. 20° E. from S. 30° W., at the junction of small draw draining from S. 30° E., 210 ft. below spur; thence descend gradually along E. slope through dense juniper timber and undergrowth of sage and bitter brush.

80.00 On gradual E. slope, 20 ft. below draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 17, and lots 1 and 8, sec. 18, with brass cap marked

1-4	
S18	S17
8	5

1934

from which

A juniper, 7 ins. diam., bears N. $34^\circ 30'$ E., 15 lks. dist., marked L4 S17 BT.

A juniper, 6 ins. diam., bears S. 14° E., 40 lks. dist., marked L5 S17 BT.

A juniper, 8 ins. diam., bears S. 29° W., 55 lks. dist., marked L8 S18 BT.

A juniper, 6 ins. diam., bears N. 47° W., 62 lks. dist., marked L1 S18 BT.

86.84 On gradual E. slope, 10 ft. below lot cor.

Intersect the S. bdy. of sec. 7.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 17 and 18, with brass cap marked

S7	
S18	S17
T178	R4W
C C	

1934

from which

SUBDIVISION OF T. 17 S., R. 14 E.

Chains

A juniper, 8 ins. diam., bears S. $19^{\circ}30'$ E., 87 lks. dist., marked T17S R4E S17 CC BT.

A juniper, 14 ins. diam., bears S. 25° W., 30 lks. dist., marked T17S R4E S18 CC BT.

From point of intersection, the cor. of secs. 7 and 8, heretofore described, bears East, 16.13 chs. dist.

Land, broken and mountainous, with a general northwesterly and easterly exposure and drainage.

Soil, shallow gravelly loam and rock; 3rd rate.

Undergrowth, scattered and dense sage, mahogany, and bitter brush.

Timber, scattered and dense juniper on portions of mile.

Fair grazing land.

GENERAL DESCRIPTION.

This fractional township located within the Fish Lake National Forest is generally rough mountains, with high rocky ridges or spurs, ranging approximately 8500 ft. above sea level through the eastern portion, which breaks off to the west and northwest with steep slopes to low rolling and broken hills about 5500 ft. above sea level in the western portion. The township has a general western and northwestern exposure, and the main drainage is formed by Oak Creek, Dry Creek, Clay Spring Wash, Whiskey Creek, and tributaries. These creeks are separated by high rocky ridges and spurs with abrupt rocky slopes. A triangulation station of the Forest Reserve is located in the SW $\frac{1}{4}$ sec. 25 on a peak about 8500 ft. above sea level. The main drainage of the northern portion is formed by Oak and Dry Creeks and tributaries. Oak Creek with a stream of clear water about 15 lks. wide, 6 ins. deep, enters the township in sec. 12 and drains westerly and northwesterly through secs. 12, 11, 10, 9 and 4. Dry Creek enters the township in sec. 25, draining northwesterly through secs. 25, 24, 23, 22, and 18, and empties into Oak Creek in sec. 9. In Dry Creek, a small intermittent stream of clear water was found in secs. 25, 24, and to about center of sec. 23, where the water seeped into the ground.

Clay Spring wash, the main drainage of the SW. portion of the township heads in sec. 27 and drains westerly through secs. 27, 28, 29, 30 and 31. Whiskey Creek, forming the principle drainage of the extreme SE. portion of the township enters the township in sec. 36, draining westerly and southwesterly through secs. 36, 35 and 34. A small intermittent stream of clear water was found through sec. 36.

The soil of the eastern portion of the township varies from a shallow sandy clay loam and loose rocks, near the tops of the ridges and spurs, to a deep rocky mountain loam, rich in humus, on the lower slopes and along the bottoms of the canyons and ravines, while the soil of the western portion through the lower hills is a coarse sandy gravelly and rocky loam. The general formation is limestone and quartzite, and there are numerous outcroppings throughout the township. The soil supports from a medium to dense growth of brushes, mahogany predominating on the

GENERAL DESCRIPTION

SE. slopes, while dense oak, maple and service berry is found on the north, northwest and west slopes, and along the bottoms of the canyons and draws. Through the western portion sagebrush predominates through the rolling hills in the western portion of the township there is from a scattered to dense growth of juniper and pinon timber, while on the north and northwest slopes on the eastern portion is dense Douglas fir, balsam, and scattered spruce timber. Very little timber is found on the south slopes.

A number of small springs of clear water was found on the township located as follows: NE $\frac{1}{4}$ of NE $\frac{1}{4}$ and SE $\frac{1}{4}$ of NE $\frac{1}{4}$ sec. 27; NE $\frac{1}{4}$ of SE $\frac{1}{4}$ sec. 22; SW $\frac{1}{4}$ of NE $\frac{1}{4}$ sec. 28; NE $\frac{1}{4}$ of SW $\frac{1}{4}$ sec. 29; SE $\frac{1}{4}$ of SE $\frac{1}{4}$ sec. 16; SE $\frac{1}{4}$ of NW $\frac{1}{4}$ and NW $\frac{1}{4}$ of SW $\frac{1}{4}$ sec. 12, in bottom of Oak Creek canyon. The spring in sec. 28, is known as the upper clay spring and the spring in sec. 29 is known as lower clay spring. Troughs have been constructed at these two springs. At time of this survey a pipe line was being layed to carry the water from the springs in sec. 22 and 27, to Oak City, located in sec. 6.

Roads in poor condition but passable to automobiles, when dry, are found along the bottom of the canyons of Whiskey Creek, Clay Spring Wash and Dry Creek. A graded road has been constructed by the Forest Service along the bottom of canyon of Oak Creek. Along Oak Creek, good camping sites are found and this canyon is visited by numerous campers during the summer months. A dance hall has been constructed in the SW $\frac{1}{4}$ of SE $\frac{1}{4}$, sec. 11, and at the time of this survey a ranger's station was being constructed near the dance hall in the same quarter sec. No part of this fraction township is suitable for cultivation but affords excellent summer grazing for cattle, there being an abundant growth of brushes and native grasses. Except on small areas broken by ledges, all parts are accessible to stock. Numerous deer were seen throughout the township while making the survey, especially on the eastern portion.

No indication of oil, oil shale, coal or valuable minerals were notes during the survey.

The mean magnetic declination was found to be approximately 16°45'E.

of varied activities such as golf, tennis, swimming, boating, etc., and
social functions, especially "Jacobs Day," which is held annually in honor of
Jacob Jacobsen, founder of Carlsberg.

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Page

BOOK A-508

4-680
(Revised May 1934)

FIELD ASSISTANTS

NAMES	CAPACITY
Kenneth V. Adams	Chainman
Max W. Powelson	Chainman
Fred L. Gadd	Chainman
Drian Broun	Chainman
Orval Clark	Chainman
Bert Madsen	Flagman
Richard E. Severn	Flagman
Robert E. Chappell	Axman
J. Kenneth Flygare	Axman
Paul R. Strebel	Axman
Wallace Young	Axman
Warren R. Clark	Axman
William M. Burke	Axman
William A. Stanley	Axman
DeVon Crosby	Cornerman
Don C. Musser	Cornerman
Earl Lowry	Cornerman
Spencer Clawson	Cornerman

CERTIFICATE OF UNITED STATES SURVEYER

We, Ralph Gentry, U.S. Cadastral Engineer,
 Andrew Nelson, U.S. Surveyor, and Wilson McConkie, U.S. Transitman, Temporary
 hereby certify upon honor that, in
 pursuance of special instructions bearing date of the 25th day of January, 1934
 received from the district cadastral engineer for Utah,
 supplemental assignment
April 13, 1934, and We,
 instructions dated June 16, 1934, I have surveyed the south and east boundaries
 and portion of the north boundary and subdivision, and dependent
 resurvey of portion of the subdivision of T.17 S., R.4 W.

of the Salt Lake Meridian, in the State of Utah, which are
 represented in the foregoing field notes as having been executed by us and under our direction; and that said
 survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
 of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah,

March 1, 1935.

Ralph Gentry U.S. Cadastral Engineer.
Andrew Nelson U.S. Surveyor
Wilson McConkie U.S. Transitman, Temporary

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
 Denver, Colorado. JUN 13 1935, 19

The foregoing field notes of the survey of the south and east boundaries and
 portion of the north boundary and subdivision, and dependent resurvey
 of portion of the subdivision of T.17 S., R.4 W.

executed by Ralph Gentry, Andrew Nelson, and Wilson McConkie,
 under special instructions dated January 25, 1932,
 supplemental assignment
 instructions dated April 13, 1934 and June 16, 1934, having been critically examined, and
 the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
 therein described, are hereby approved.

D. M. Palmer
 U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above described surveys in
 is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys.

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Page

BOOK A-508

"B"

FIELD NOTES

OF THE ~~SURVEY~~

DEPENDENT SURVEY OF A PORTION OF THE SOUTH BOUNDARY, A PORTION OF THE NORTH BOUNDARY, AND A PORTION OF THE SUBDIVISION, AND THE SURVEY OF A PORTION OF THE NORTH PROPERTY, AND A PORTION OF THE SUBDIVISION, COMMENCING THIRTY-THREE MILE POINT 048 17 FEET, FORTY-THREE WEST.

Of the

State of Minnesota

Meridian,

In the State of

U. S.

EXECUTED BY

Ralph Gentry, L. S., Geological Engineer,

Andrew Nelson, L. S., Surveyor, and

Wilson McConkie, L. S., Assistant

In the capacity of U. S. Surveyor, under Special Instructions dated January 25, 1932, issued by the District Cadastral Engineer to govern surveys included in Group No. 211, which were approved by the Commissioner of the General Land Office, March 22, 1932, and Assignment Instructions dated May 10, 1932, supplemental Assignment Instructions dated April 13, 1934 and June 16, 1934.

Survey commenced May 25, 1932

Survey completed June 30, 1934

1937. - 508

INDEX DIAGRAM.

Township	17 South	Range	3 West.								
14	12	10	8	7	6						
•	78	*	59	*	46	*	32	*	26	18	1
77		75		58		45		32	26	18	18
*	24	*	56	*	44	10	30	11	24	17	12
73		72		55		43		30	24	17	17
*	71	17	54	16	41	15	28	14	23	17	15
70		69		53		40		28	22	17	
*	67	20	52	21	38	22	27	22	21	17	24
66		65		51		37		21	16		
*	64	20	50	22	36	27	20	16	22		25
63		62		49		35					
*	61	22	48	22	34	24	19	16	22		26
6		5		4		2					

T. 17 S., R. 3 W.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

All lines in black were surveyed by Ralph Gentry,
U.S.Cadastral Engineer.

All lines in red were surveyed by Andrew Nelson,
U.S.Surveyor.

All lines in violet blue were surveyed by
Wilson McConkie, U.S.Transitman.

W 8 4 R 8 V 1 P

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Page

DESCRIPTION AND TEST OF INSTRUMENT

Chains

DESCRIPTION AND TEST OF INSTRUMENT

Survey commenced May 25, 1932, and executed with a Buff and Buff light mountain transit No. 8028 used by Ralph Gentry, U.S.Cadastral Engineer. Field work discontinued June 11, 1932 and resumed May 4, 1934, and executed with Buff and Buff light mountain transits Nos. 8028, and 9978, and Young and Sons light mountain transit No. 8569, used by Ralph Gentry, U.S.Cadastral Engineer, Andrew Nelson, U.S.Surveyor and Wilson McConkie, U.S.Transitman, respectively. Each instrument is equipped with Smith solar attachment and full vertical circle; the horizontal limb of each transit is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circles. All azimuth determinations are accomplished with the solar attachment; except the special observations upon Polaris for meridian upon which to test the solar apparatus as stated in the field notes.

These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated May 10, 1932, and supplemental assignment instructions dated April 13, 1934 and June 16, 1934. The instruments were in good condition at the time of this survey and all adjustments were in good order.

The data furnished with the special instructions gives the approximate geographic position of the southeast corner of T. 17 S., R. 3 W. as latitude $39^{\circ}17' N.$, longitude $112^{\circ}08' W.$

May 25, 1932, at my camp located in the NE. $\frac{1}{4}$, near the east boundary of sec. 34, T. 17 S., R. 3 W. in approximate latitude $39^{\circ}18' N.$, longitude $112^{\circ}10' W.$. I examine the adjustments of Buff and Buff light mountain transit No. 8028 and correct all errors. I then test the solar apparatus by comparing its indications hourly with the true meridian established by Polaris observation as follows:

At 5h 50m 40s a.m. by my watch which reads correct 105th meridian time as determined by comparison with a Western Union clock at Salt Lake City, Utah, May 24, 1932. I make an hour angle observation on Polaris east of the meridian, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris, west to a tree about 1 mile distant to the north:

Watch fast of l.m.t.-----	28m40s
Local mean time of observation-----	5h 22m a.m.
Mean horizontal angle, Polaris to reference point-----	$1^{\circ} 20'$
Azimuth of Polaris-----	$1^{\circ} 12' E.$
True bearing of reference point-----	$N. 0^{\circ}08' W.$

At 8h a.m. apparent time, I set off $39^{\circ}18' N.$ on the latitude arc; $20^{\circ}59' N.$ on the declination arc, and determine a meridian with the solar, which I find to agree with the true meridian.

At apparent noon, with the latitude arc unchanged. I observe the sun on the meridian; the resulting reading of the declination arc is $21^{\circ}01' N.$, which agrees with the computed declination of the sun.

DESCRIPTION AND TEST OF INSTRUMENT

Chains

I make a meridian altitude observation of the sun for latitude, observing the altitude of the sun's lower limb with the telescope in direct position, reversing the transit and observing the sun's upper limb:

Mean observed altitude----- $71^{\circ}43'30''$
Reduced latitude----- $39^{\circ}18' N.$

At 5h p.m. apparent time, with the latitude arc unchanged I set off $21^{\circ}02'$ N. on the declination arc, and determine a meridian with the solar, which I find to agree with the true meridian. As all the solar observations during the usual hours of solar work come within 1' of the true meridian, I conclude that the adjustments of the instrument are satisfactory.

Resuming field work May 4, 1934, T. 17 S., R. 3 W. was surveyed in conjunction with T. 17 S., R. 4 W., for complete test of instruments see the field notes of T. 17 S., R. 4 W.

Conditions permitting, the arcs were tested daily by noon observations, and the meridional indications were verified at frequent intervals throughout the survey.

The mean magnetic declination is $16^{\circ}15'$ E.

Unless otherwise specified all measurements were made with Lallie steel ribbon tapes 5 and 8 chains in length; each tape is graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin steel standard tape, 1 chain in length and found correct. The measurements were made on the slope; the vertical angles were determined by clinometers in good adjustment, the horizontal equivalents are recorded in the field notes of this survey

DEPENDENT RESURVEY OF PORTION OF THE SOUTH BOUNDARY
OF T. 17 S., R. 3 W.

Reestablishment of the survey executed by Joseph C. Thoma, U.S.Cadastral Engineer, in 1920.

No change in topography as originally recorded.

From the cor. of secs. 2, 3, 34 and 35, Tps. 17 and 18 S., R. 3 W., hereinafter described.

West, bet. secs. 3 and 34, along the S. bdy. of T. 17 S., R. 3 W.

40.34 Fall 29 lks. S. of $\frac{1}{2}$ sec. cor., hereinafter described.

The course of this half mile therefore is N. $89^{\circ}35'$ W., and the dist. is 40.34 chs.

Continue on same line, with continuous measurement.

80.93 Fall 29 lks. S. of the cor. of secs. 3, 4, 33 and 34, hereinafter described.

The course of this half mile therefore is west, and the dist. is 40.59 chs.

Thence

DEPENDENT RESURVEY OF A. PORTION OF THE S. BDY. OF T. 17 S., R. 3 W.

	Chains	From the cor. of secs. 2, 3, 34 and 35, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record.
		I mark bearing trees as follows
		A juniper, 5 ins. diam., bears N. $60^{\circ}30'$ E., 80 lks. dist., marked B T.
		A juniper, 8 ins. diam., bears S. 49° E., 124 lks. dist., marked B T.
		A juniper, 4 ins. diam., bears S. $26^{\circ}30'$ W., 34 lks. dist., marked B T.
		A juniper, 5 ins. diam., bears N. 65° W., 48 lks. dist., marked B T.
		N. $89^{\circ}35'$ W., bet. secs. 3 and 34.
38.18	Easting of 40.00 chs. from the cor. of secs. 33 and 34.	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor. of sec. 34 only, with brass cap marked
		<u>S34</u>
		1932
		from which
		A juniper, 6 ins. diam., bears N. $33^{\circ}30'$ E., 58 lks. dist., marked $\frac{1}{2}$ S 34 B T.
		A juniper, 7 ins. diam., bears N. 52° W., 42 lks. dist., marked $\frac{1}{2}$ S 34 B T.
40.34	The $\frac{1}{2}$ sec. cor., which is an iron post, 1 in. diam., firmly set, marked and witnessed as described in the official record. This post now refers to sec. 3, T. 18 S., R. 3 W. only, I remark the post to read as follows:	
		<u>$\frac{1}{2}$ S 3</u>
		1920
		from which
	I mark bearing trees as follows:	
		A pinon pine, 6 ins. diam., bears S. 54° E., 99 lks. dist., marked $\frac{1}{2}$ S 3 B T.
		A juniper, 10 ins. diam., bears S. $47^{\circ}30'$ W., 38 lks. dist., marked $\frac{1}{2}$ S 3 B T.
	Thence	
	West, with continuous measurement.	
78.18	Westing of 80.00 chs. from the cor. of secs. 22, 23, 26 and 27.	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 33 and 34 only, with brass cap marked

DEPENDENT RESURVEY OF A PORTION OF THE S. BDY. OF T. 18 S., R. 3 W.

Chains

T17S R3W
S33 S34
S 3
T18S R3W
1932

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

80.93 The cor. of secs. 3, 4, 33 and 34, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record. This post now refers to secs. 3 and 4, T. 18 S., R. 3 W. only. I remark the post to read as follows:

T17S R3W
S33
S 4 S 3
T18S R3W
1920

From the cor. of secs. 3 and 4.

West, along the N. bdy. of sec. 4.

37.25 Testing of 40.00 chs. from the cor. of secs. 33 and 34.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a limestone, 4x3x3 ins., marked X, deposited at the base, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{2}$ sec. cor. of sec. 33 only, with brass cap marked

$\frac{1}{2}$ S33

1934

40.00 True point for $\frac{1}{2}$ cor. sec. 4.
40.80 The witness sec. cor., which is an iron post, 1 in. diam., firmly set, marked and witnessed as described in the official record. This cor. now refers to sec. 4, T. 18 S., R. 3 W. only. I remark the post to read as follows

$\frac{1}{2}$ S 4 C
1920

77.25 Testing of 80.00 chs. from the cor. of secs. 33 and 34.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 5 ft. base, to top, for cor. of secs. 32 and 33 only, with brass cap marked

T17S R3W
S32 S33
S 4
T18S R3W
1934

A mahogany, 5 ins. diam., bears N. 53° E., 40 lks. dist., marked T17S R3W S33 BT.

A mahogany, 12 ins. diam., bears N. 48°30' W., 140 lks. dist., marked T17S R3W S32 BT.

DEPENDENT RESURVEY OF A PORTION OF THE S. BDY. OF T. 17 S., R. 3 W.

Chains

80.00

The cor. of secs. 4, 5, 32 and 33, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record. This cor. now refers to secs. 4 and 5, T. 18 S., R 3 W. only. I remark the post to read as follows:

T17S	R3W
<u>S32</u>	
S5	S4
T18S R3W	
1920	

From the cor. of secs. 4 and 5.

West, along the N. bdy. of sec. 5.

37.25

Westing of 40.00' chs. from the cor. of secs. 32 and 33.

In bottom of canyon.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{2}$ sec. cor. of sec. 32 only, with brass cap marked.

$\frac{1}{2}$ S32
1934

from which
A balsam, 8 ins. diam., bears N. $30^{\circ}30'$ E., 32 lks.
dist., marked $\frac{1}{2}$ S32 BT.

A balsam, 8 ins. diam., bears N. 25° W., 25 lks.
dist., marked $\frac{1}{2}$ S32 PT.

40.00
43.22

True point for $\frac{1}{2}$ cor. sec. 5.

The witness $\frac{1}{2}$ sec. cor., which is an iron post, 1 in. diam., firmly set, marked and witnessed as described in the official record. This cor. now refers to sec. 5, T. 18 S., R. 3 W. only. I remark this post to read as follows:

WC
$\frac{1}{2}$ S 5
1920

77.25

Westing of 80.00 chs. from the cor. of secs. 32 and 33.

On a steep S. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, with a limestone, 4x3x3 ins., marked X, deposited at the base, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 31 and 32 only, with brass cap marked

T17S	R3W
S31	S32
<u>S 5</u>	
T18S R3W	
1934	

80.00

The cor. of secs. 5, 6, 31 and 32, which is an iron post, 2 ins. diam., firmly set, marked and witnessed as described in the official record. This cor. now refers to secs. 5 and 6, T. 18 S. R. 3 W. only. I remark the post to read as follows:

DEPENDENT RESURVEY OF A PORTION OF THE S. BDY. OF T. 17 S., R. 3 W.

			land and T17S R3W 60.00 S31 S 6 S 5 T18S R3W 1920
			From the cor. of secs. 5 and 6.
			West, along the N. bdy. of sec. 6.
37.25			Westing of 40.00 chs. from the cor. of secs. 31 and 32. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a limestone, 4x4x3 ins., marked X, deposited at the base, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked
			$\frac{1}{4}$ S31 1934.
40.00			The $\frac{1}{4}$ sec. cor., which is an iron post, 1 in. diam., firmly set, marked and witnessed as described in the official record. This cor. now refers to sec. 6, T. 18 S. R. 3 W. only. I remark the post to read as follows.
			$\frac{1}{4}$ S 6 1920
80.00			The cor. of Tps. 17 and 18 S., R. 3 W., described in the field notes of the survey of T. 17 S., R. 4 W.
			DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY OF T. 17 S., R. 3 W.
			Reestablishment of the survey executed by Ferdinand Dickert, Deputy U.S. Surveyor, in 1871.
			From the cor. of Tps. 16 and 17 S., Rs. 2 and 3 W., which is a red sandstone, 18x12x5 ins., firmly set in the ground, marked 6 grooves on the N., S., E. and W. sides; unwitnessed. I raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, S. of cor.
			West, bet. secs. 1 and 36, along the N. bdy. of T. 17 S., R. 3 W.
40.00			No trace of the $\frac{1}{4}$ sec. cor. could be found.
80.00			Record dist. The cor. of secs. 1, 2, 35 and 36 could not be found.
			Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 1, 2, 35 and 36, with brass cap marked
			T16S R3W S35 S36 S 2 S 1 T17S 1932

DEPENDENT RESURVEY OF A. PORTION OF THE N. BDY. OF T. 17 S., R. 3 W.

Chains

- from which
- A juniper, 6 ins. diam., bears N. $46^{\circ}30'$ E., 127 lks.
dist., marked T 16 S R 3 W S 36 B T.
- A juniper, 3 ins. diam., bears S. 8° E., 267 lks.
dist., marked B T.
- A juniper, 5 ins. diam., bears S. $64^{\circ}45'$ W., 288 lks.
dist., marked T 17 S R 3 W S 2 B T.
- A juniper, 5 ins. diam., bears N. $79^{\circ}30'$ W., 175 lks.
dist., marked T 16 S R 3 W S 35 B T.

From the cor. of secs. 1, 2, 35 and 36.

West, bet. secs. 2 and 35.

Over rolling land, through scattered timber, and medium dense undergrowth; ascend a gradual E. slope.

27.70 Wash, 20 lks. wide, 2 ft. deep, drains SE.

40.00 (Record) No trace of the $\frac{1}{4}$ sec. cor. could be found.

On a gradual E. slope, 100 ft. above sec. cor., in barbed wire fence, bearing N. 85° E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

1 S35
S 2
1932

from which
A juniper, 3 ins. diam., bears S. 52° W.; 35 lks.
dist., marked B T.

A juniper, 4 ins. diam., bears N. $48^{\circ}30'$ W., 75 lks.
dist., marked $\frac{1}{4}$ S 35 P T.

From this $\frac{1}{4}$ sec. cor.: the SW. cor. of cabin bears N. $12^{\circ}20'$ E.

Timber becomes medium dense.

ORIGINAL SURVEY

Thence

From the $\frac{1}{4}$ sec. cor.

West, with continuous measurement.

41.50 Corner of barbed wire fence, bears N., S., and E.

41.80 Pipe line under construction, bears W.

47.15 Leave pipe line, bears E. and SW.

66.00 Timber becomes dense.

80.00 On a gradual E. slope, 290 ft. above $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 4 ft.

NORTH BOUNDARY OF T. 17 S., R. 3 W.

Chains

base, top top, for cor. of secs. 34 and 35, with brass cap marked.

T16S | R3W
S34 | S35

S 2

T17S | R3W

1934

A juniper, 6 ins. diam., bears N. 85° E., 115 lks. dist., marked T 16 S R 3 W S 35 B T.

A juniper, 18 ins. diam., bears N. $49^{\circ}45'$ W., 125 lks. dist., marked T 16 S R 3 W S 34 B T.

Land, rolling, with a general easterly exposure.

Soil, gravelly and rocky, 4th rate.

Timber, scattered juniper on the E. portion of the mile, medium dense and dense on the W. portion of the mile.

Undergrowth, medium dense sagebrush and scattered grass.

Fair grazing land.

West, along the S. bdy. of sec. 34.

Over rolling land, through scattered timber, and medium dense undergrowth; ascend a gradual E. slope.

.52 Point for the closing corner of secs. 2 and 3, hereinafter described.

From this point, spring, bears approximately S. 41° W., 40.00 chs. dist.

7.90 Base of mountains, bears N. 30° W. and S. 20° E.;

11.20 Point of spur, from NW.; ascend a gradual SE. slope.

15.10 Wash, 15 lks. wide, 4 ft. deep, drains S. 60° E.; ascend a rocky E. slope.

21.90 Ascent becomes abrupt; enter a few scattered pinon pines, bears N. 20° E. and S.

36.00 Top of conglomerate ledge, 40 ft. high, bears N. and S. 690 ft. above sec. cor.,

38.40 Rocky spur, projects SE., approximately 3.00 chs. dist.; descend a gradual rocky SW. slope.

40.00 On a gradual rocky SW. slope, 15 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in surface rock, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{4}$ sec. cor. of sec. 34 only, with brass cap marked

$\frac{1}{4}$ S34

1934

A juniper, 10 ins. diam., bears N. 81° E., 65 lks. dist., marked $\frac{1}{4}$ S 34 B T.

A juniper, 10 ins. diam., bears N. $32^{\circ}30'$ W., 44 lks. dist., marked $\frac{1}{4}$ S 34 B T.

NORTH BOUNDARY OF T. 17 S., R. 3 W.

Chains 40.51	On rocky SW. slope, 20 ft. below spur. Mid-point bet. the closing corners of secs. 2 and 3, and 3 and 4, Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor. of sec. 3 only, with brass cap marked
	$\frac{1}{4}$ S 3 1934
	A juniper, 15 ins. diam., bears S. 51° E., 101 lks. dist., marked $\frac{1}{4}$ S 3 B T.
	A juniper, 4 ins. diam., bears S. $15^{\circ}45'$ E., 23 lks. dist., marked $\frac{1}{4}$ S 3 B T.
41.00	Ravine, 5 ft. below $\frac{1}{4}$ sec. cor. of sec. 3, drains SE.; ascend abrupt E. face of mountain, over broken outcrops and high cliffs.
65.00	Rocky spur, 1220 above ravine, projects SE.; descend a gradual SW. slope.
75.00	Draw, near head, 50 ft. below spur, drains SE.; ascend an abrupt SE. slope, over broken outcrops and cliffs.
80.00	On an abrupt SE. slope, 360 ft. above draw. Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to solid rock, and in a mound of stone, 7 ft. base, to top, for cor. of secs. 33 and 34 only, with brass cap marked
	T16S R3W S33 S34 --- S3 T17S R3W 1934
	A juniper, 6 ins. diam., bears N. 30° E., 68 lks. dist., marked T.16 S R 3 W S 34 B T. from which
	A juniper, 8 ins. diam., bears N. 50° W., 167 lks. dist., marked T.16 S R 3 W S 33 B T.
	Land, rolling on the E. 21.90 chs., and rough mountainous on the remainder of the mile; drainage, southeasterly, with a general easterly exposure.
	Soil, gravelly and rocky on the E. 21.90 chs., 4th rate; high conglomerate ledges and outcrops, with shallow sand and gravel in places, 4th rate.
	Timber, scattered juniper on the E. portion of the mile, with a few scattered pinon pines on the remainder of the mile.
	Undergrowth, medium dense sagebrush on the E. portion of the mile, and scattered sagebrush on the W. portion of the mile.
	Fair grazing land.

NORTH BOUNDARY OF T. 17 S., R. 3 W.

Chains

West, along the S. bdy. of sec. 33.

- Over rough mountainous land, through scattered timber, and medium dense scrub oak brush; ascend an abrupt SE. slope.
- 50 Point for the closing cor. of secs. 3 and 4, hereinafter described.
- 1.30 Spur, 20 ft. above sec. cor., projects S. 15° W.; descend an abrupt W. slope.
- 2.50 Leave juniper and pinon pine; enter dense mahogany, bears N. and S.
- 10.80 Gulch, 250 ft. below spur, drains S. 20° W. from N.; ascend an abrupt rocky SE. slope.
- 13.60 Mahogany becomes scattered.
- 24.40 Rocky outcrops, bears N. and S.
- 25.50 Enter outcroppings of broken ledges; and a few widely scattered balsam, bears N. 30° E. and S.
- 31.30 Small depression, drains S. 70° E.; ascend an abrupt NE. slope over broken ledges.
- 36.40 Spur broken by ledges, 620 ft. above gulch, projects S. 15° E.; descend an abrupt SW. slope. Enter dense mahogany, scrub oak brush and chokecherry, bears N. 15° W. and S. 15° E.
- 40.00 On an abrupt SW. slope, 35 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and in a large mound of stone to top, for $\frac{1}{2}$ sec. cor. of sec. 33 only, with brass cap marked

$\frac{1}{2}$ S33
1934

A Douglas fir, 15 ins. diam., bears N. 84° E., 98 lks. dist., marked $\frac{1}{2}$ S 33 B T.

A mahogany, 12 ins. diam., bears N. $46^{\circ}45'$ W., 38 lks. dist., marked $\frac{1}{2}$ S 33 B T.

40.68 Near head of ravine, draining SE.

Mid-point bet. the closing corners of secs. 3 and 4, and 4 and 5..

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, and in a large mound of stone to top, for $\frac{1}{2}$ sec. cor. of sec. 4 only, with brass cap marked

$\frac{1}{2}$ S 4
1934

A mahogany, 6 ins. diam., bears S. $46^{\circ}30'$ E., 23 lks. dist., marked $\frac{1}{2}$ S 4 B T.

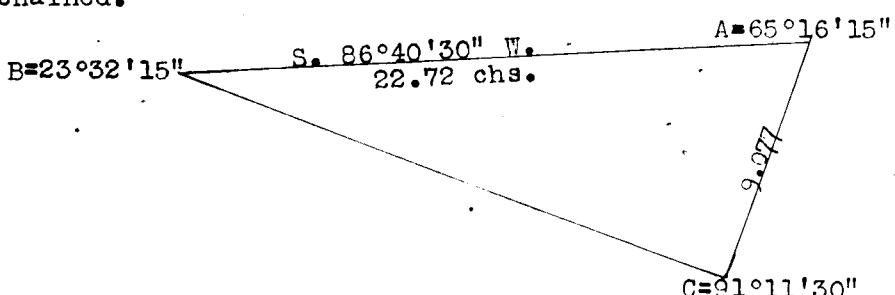
A balsam 20 ins. diam., bears S. $81^{\circ}30'$ W., 43 lks. dist., marked $\frac{1}{2}$ S 4 B T.

Ascend an abrupt E. slope over broken ledges.

NORTH BOUNDARY OF T. 17 S., R. 3 W.

Chains

- 45.20 Top of broken ledges and divide ridge, 145 ft. above 1 sec. cor., bears N. 10° W. and S. 10° E.; descend a steep, smooth, rocky W. slope, 250 ft. to E. rim of canyon.
- 47.70 Leave nearly all timber and undergrowth, bears N. and S.
- 58.18 The line W. from this point crosses two deep box canyons or gulches rimmed with broken cliffs. The canyons are separated by a narrow ledge spur on which a flag cannot be set, therefore I have a flag established on the true line on the opposite rim of the second canyon on the S. bdy. of sec. 32. To determine the distance across the first canyon, I triangulate on traverse as follows: Designate this point A and set flag B S. $86^{\circ}40'30''$ W. on a narrow ledge spur. From A with the telescope sighted at B, deflect an angle of $65^{\circ}16'15''$ to the left and measure a base AC 9.077 chs. dist. Angle subtended at C = $91^{\circ}11'30''$ and angle at B = $23^{\circ}32'30''$. Vertical angle A to B = $13^{\circ}45'$. All angles checked by three repetitions with an error of $0^{\circ}00'15''$ balanced to 180° and base line double chained.



Distance on line 58.18 chs.
 Distance by triangulation 22.72 chs.,
 which is a westing of 22.68 chs. and a southing of 1.32 chs.

Thence, from point B of triangulation N. $33^{\circ}05'$ E. 1.575 chs. dist. to true line and point for cor. of secs. 32 and 33:

Approximate topography from the 58.18 ch. point is.

- 59.50 East rim of canyon, bears N. 30° E. and S. 30° W.; descend abruptly over broken sandstone cliffs or ledges, facing NW., through medium dense fir timber and dense undergrowth.
- 72.00 Approximate distance, bottom of narrow rocky canyon, about 500 ft. deep, drains SW.; ascend a precipitous E. slope over broken ledges, through scattered fir timber
- 79.50 Approximate distance, top of narrow ledge spur bet. canyons, 365 ft. below E. rim of canyon, projects SW.; descend a precipitous NW. slope over ledges 35 ft. to
- 80.00 True point for cor., heretofore determined, by traverse. Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in a crevice of ledge, for cor. of secs. 32 and 33 only, with brass cap marked

T16S	R3W
S32	S33
<hr/>	
S 4	
T17S	R3W
1934	

from which
 A balsam, 4 ins. diam., bears N. $68^{\circ}30'$ E., 36 lks.
 dist., marked S 33 B T.

NORTH BOUNDARY OF T. 17 S., R 3 W.

Chains

A balsam, 18 ins. diam., bears N. 20° W., 37 lks. dist., marked T 16 S R 3 W S 32 B T.

A balsam, 10 ins. diam., bears south, 7 lks. dist. marked B T.

This cor. is on an abrupt, ledgy NW. slope in the head of a depression draining N. 85° W.

Land, rough mountainous, broken by canyons, gulches and rocky spurs; drainage, southwesterly.

Soil, shallow sandy loam in places, with outcroppings of sand stone ledges and cliffs on the E. portion of the mile, 4th rate; high, broken sandstone ledges and cliffs on the W. portion of the mile, 4th rate.

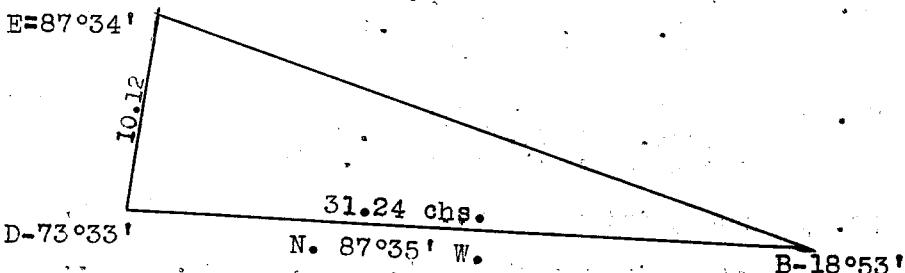
Timber, scattered juniper and pinon pine on the E. 2.50 chs., scattered fir on the central portion of the mile, medium dense fir on the W. central portion and scattered fir on the remainder of the mile.

Undergrowth, medium dense scrub oak brush on the E. 2.50 chs., scattered oak brush and medium dense and scattered mahogany on the remainder of the mile, scattered service berry, chokecherry and manzanita on the W. portion of the mile.

Fair grazing land.

West along the S. bdy. of sec. 32.

Over rough broken mountainous land, through medium dense timber and undergrowth. The line W. follows along a ledgy N. slope and descends into a deep canyon rimmed with ledges across which it is impracticable to chain. Being unable to triangulate from this point I proceed to point B of the previous triangulation, which is W. 86 lks. and south 1.32 chs. dist. from the cor. of secs. 32 and 33. From B a flag already established on the W. rim of canyon which I designate D, bears N. $87^{\circ}35'$ W. From D with the telescope sighted at B, I deflect an angle of $73^{\circ}33'$ to the left and measure a base line DE, 10.12 chs. distance. Angle subtended at E = $87^{\circ}34'$ and angle subtended at B = $18^{\circ}53'$. All angles checked by three repetitions and the base line double chained.



Distance by triangulation N. $87^{\circ}35'$ W. is 31.24 chs. dist. which is a westing of 31.21 chs. and a northing of 1.32 chs. Therefore point D on true line is west 32.07 chs. dist. from the cor. of secs. 32 and 33.

Approximate topography on true line as follows: from the cor. of secs. 32 and 33; descend abruptly over N. and NW. slopes, through medium dense fir timber and tall under-growth, and over broken sandstone ledges.

NORTH BOUNDARY OF T. 17 S., R. 3 W.

Chains	
.86	True point for the closing corner of secs. 4 and 5, hereinafter described.
20.00	Approximate distance, bottom of deep rocky canyon, about 400 ft. deep, drains S. 70° W.; ascend abruptly over broken ledges, through scattered timber and dense undergrowth.
32.07	Point D of triangulation, on top of vertical ledge, 50 ft. high, on the W. rim of the canyon, 175 ft. below sec. cor., bears NE. and SW.; descend along a steep, rocky SW. slope, through scattered juniper and pinon pine.
40.00	On a steep rocky SW. slope, 110 ft. below W. rim of canyon. Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 32 only, with brass cap marked.
	$\frac{1}{4}$ S32 1934
	from which A pinon pine, 10 ins. diam., bears N. 44° E., 136 lks. dist., marked $\frac{1}{4}$ S. 32 B T.
	A pinon pine, 10 ins. diam., bears N. 43°15' W., 50 lks. dist., marked $\frac{1}{4}$ S 32 B T.
40.93	Mid-point bet. the closing cors. of secs. 4 and 5, and 6. Set an iron post, 3 ft. long, 1 in. diam., over X cut in surface rock, and in a mound of stone, 7 ft. base, to top, for $\frac{1}{4}$ sec. cor. of sec. 5 only, with brass cap marked.
	$\frac{1}{4}$ S5 1934
	from which A pinon pine, 28 ins. diam., bears S. 25° E., 209 lks. dist., marked $\frac{1}{4}$ S 5 B T.
	No other tree available.
42.10	Low rocky spur, projects S. 80° W., about 3.00 chs. dist. to point; descend a steep rocky NW. slope.
47.00	Small ravine, 10 ft. deep, drains SW.; descend a steep SW. slope over ledges.
56.00	Leave ledges, bears N. and S., continue descent over a steep rocky S. slope.
63.70	A spur, slopes S. 5.00 chs. to saddle.
63.80	Enter scattered mahogany and oak brush, and medium dense sagebrush, bears N. and S.
77.80	Draw, 435 ft. below $\frac{1}{4}$ sec. cor. of sec. 32, drains SE., approximately 9.00 chs. dist., thence southerly; ascend a steep E. slope.
80.00	On a steep E. slope, 65 ft. above draw. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, and in a large mound of stone to top, for cor. of secs. 31 and 32 only, with brass cap marked.

NORTH BOUNDARY OF T. 17 S., R. 3 W.

Chains

T16S | R3W

S31 | S32

S 5

T17S | R3W

1934

A mahogany, 8 ins. diam., bears N. 4° E., 120 lks. dist., marked T 16 S R 3 W S 32 B T. from which

A mahogany, 7 ins. diam., bears N. $50^{\circ}45'W.$, 209 lks. dist., marked T 16 S R 3 W S 31 B T.

Land, rough mountainous, broken by ledges; drainage, southwesterly.

Soil, rocky and shallow mountain loam, with outcroppings of ledges, 4th. rate.

Timber, scattered juniper and pinon pine, with medium dense fir on the E. portion of the mile.

Undergrowth, medium dense mahogany, oak brush, service berry, maple, sagebrush and manzanita.

Fair grazing land.

West, along the S. bdy. of sec. 31.

Over rough mountainous land, through medium dense undergrowth; ascend a steep E. slope.

1.00 Point for the closing cor. of secs. 5 and 6, hereinafter described.

6.30 Ridge spur, 175 ft. above sec. cor., projects S. $17^{\circ} W.$, approximately 6.00 chs. dist., thence westerly; descend abrupt NW. slope; enter medium dense mahogany, bears N. and S.

15.20 Small depression, 170 ft. below spur, drains N. $20^{\circ} W.$; ascend a steep rocky NE. slope.

22.50 Top of ascent, bears N. $20^{\circ} W.$ and S. $20^{\circ} E.$, 145 ft. above depression; descend along an abrupt N. slope.

26.00 Rocky spur, projects N.; descend an abrupt W. slope. Enter tall undergrowth, bears N. and S.

39.20 Base of steep descent; enter canyon, bears NE. and SW.; descend gradually.

40.00 On a gradual W. slope, 640 ft. below spur at. 6.30 ch. point on E. edge of bottom of canyon,

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked.

S 31

1934

A maple, 5 ins. diam., bears N. $41^{\circ}45' E.$, 57 lks. dist., marked $\frac{1}{4}$ S 31 B T. from which

NORTH BOUNDARY OF T. 17 S., R. 3 W.

Chains

An oak, 6 ins. diam., bears N. $21^{\circ}30'$ W., 31 lks. dist., marked $\frac{1}{4}$ S 31 B T.

41.00 Westing of 40.00 chs. from the closing cor. of secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor. of sec. 6 only, with brass cap marked

$\frac{1}{4}$ S 6
1934

from which
An oak, 9 ins. diam., bears S. 12° W., 101 lks. dist., marked $\frac{1}{2}$ S 6 B T.

A red cedar, 6 ins. diam., bears S. $87^{\circ}45'$ W., 215 lks. dist., marked $\frac{1}{2}$ S 6 B T.

41.75 Old road, bears N. 15° E. and S.

42.90 Stream of clear water in bottom of canyon, 35 ft. below $\frac{1}{4}$ sec. cor. of sec. 31, drains S. 20° W.; leave canyon; ascend a steep SE. slope.

47.00 Top of ascent, bears N. 30° E. and S. 30° W., continue ascent along a S. slope. Leave tall oak brush, continue through scrub oak brush and sage brush.

57.70 Spur, 135 ft. above canyon, projects S. from NE.; descend a steep W. slope. Enter dense mahogany, bears N. and S.

60.60 Leave dense mahogany, bears N. and S., continue through short undergrowth.

65.20 Canyon, 210 ft. below spur, drains S. 20° E.; ascend a steep E. slope.

77.00 Spur, 255 ft. above canyon, projects S. 20° E.; descend a steep W. slope.

81.90 Draw, 60 ft. below spur, drains SE.; ascend a gradual E. slope.

83.58 Intersect the W. bdy of the Tp.

Set an iron post, 3 ft. long, 3 ins. diam., 12 ins. in the ground to solid rock, with a limestone, 4x3x3 ins., marked X, deposited at the base, and in a mound of stone, 7 ft. base, to top, for closing cor. of Tps. 16 and 17 S., R. 3 W., with brass cap marked

T17S	T16S
R3W	
S 1	S31 C
R4W	S 6. C.
	T17S

1934

From this closing cor. the cor. of Tps. 16 and 17 S., R. 4 W., bears north, 22.20 chs. dist., an iron post, marked and witnessed as described in the field notes of the survey of T. 17 S., R. 4 W.

Land, rough mountainous; general drainage, southerly.

Soil, rocky shallow mountain loam, with outcroppings of ledges, 4th rate.

NORTH BOUNDARY OF T. 17 S., R. 3 W.

Chains

No timber.

Undergrowth, dense short and tall oak brush, on portions of the mile, medium dense and scattered oak brush, sage brush, maple and serviceberry on portions of the mile, and dense mahogany and scattered mahogany on portions of the mile.

Good grazing land..

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION
OF T. 17 S., R. 3 W.

Reestablishment of the survey executed by
Ferdinand Dickert, Deputy U.S. Surveyor, in 1871.

RANDOM LINES

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., heretofore described.

North, bet. secs. 34 and 35:

40.00 No trace of the $\frac{1}{2}$ sec. cor. could be found.

80.20 Fall 102 lks. E. of the cor. of secs. 26, 27, 34 and 35, hereinafter described.

The course of this mile therefore is N. $0^{\circ}44'$ W., and the proportionate distance of each half mile is 40.10 chs.

From the cor. of secs. 26, 27, 34 and 35.

North, bet. secs. 26 and 27.

40.00 No trace of the $\frac{1}{2}$ sec. cor. could be found.

80.00 No trace of the cor. of secs. 22, 23, 26 and 27 could be found. Set temp. point

From the temp. point for the cor. of secs. 22, 23, 26 and 27.

East, bet. secs. 23 and 26.

39.95 No trace of the $\frac{1}{2}$ sec. cor. could be found.

82.74 Fall 33 lks. N. of the cor. of secs. 23, 24, 25 and 26, hereinafter described.

Establishment of the cor. of secs. 22, 23, 26 and 27 at record dist. in northing and westing from the cor. of secs. 26, 27, 34 and 35, and record dist. from the cor. of secs. 23, 24, 25 and 26; the course of the mile bet. secs. 26 and 27 therefore is N. $2^{\circ}02'$ E., and the dist. of each half mile is 40.025 chs.; and the course of the mile bet. secs. 23 and 26 therefore is N. $89^{\circ}46'$ W., and the dist. of each half mile is 39.95 chs.

RECORDED AND INDEXED

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 17 S., R. 3 W.

	Chains from 15	From the cor. of secs. 23, 24, 25 and 26. North, bet. secs. 23 and 24.
40.21	Fall 26 lks. E. of the $\frac{1}{4}$ sec. cor., hereinafter described. The course of this half mile therefore is N. $0^{\circ}22'$ W., and the dist. is 40.21 chs. From the $\frac{1}{4}$ sec. cor., with continuous measurement.	
80.30	Fall 35 lks. E. of the cor. of secs. 13, 14, 23 and 24, hereinafter described. The course of this half mile therefore is N. $0^{\circ}30'$ W., and the dist. is 40.09 chs.	
40.00	From the cor. of secs. 13, 14, 23 and 24. West, bet. secs. 14 and 23. (Record) No trace of the $\frac{1}{4}$ sec. cor. could be found.	
40.00	From the cor. of secs. 13, 14, 23 and 24. North, bet. secs. 13 and 14. No trace of the $\frac{1}{4}$ sec. cor. could be found.	
80.00	No trace of the cor. of secs. 11, 12, 13 and 14 could be found. Set temp. point.	
39.925	From the temp. point for the cor. of secs. 11, 12, 13 and 14. East, bet. secs. 12 and 13. No trace of the $\frac{1}{4}$ sec. cor. could be found.	
80.61	Intersect the E. bdy. of the Tp., 81 lks. S. of the cor. of secs. 7, 12, 13 and 18, which is a sandstone, 15x8x8 ins., firmly set in the ground, marked 2 notches on the N. edge, 4 notches on the S. edge and 6 notches on the E. and W. edges; unwitnessed. raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.	
40.00	From the temp. point for the cor. of secs. 11, 12, 13 and 14. West, bet. secs. 11 and 14. (Record) No trace of the $\frac{1}{4}$ sec. cor. could be found.	
40.00	From the temp. point for the cor. of secs. 11, 12, 13 and 14. North, bet. secs. 11 and 12. No trace of the $\frac{1}{4}$ sec. cor. could be found.	
80.00	No trace of the cor. of secs. 1, 2, 11 and 12 could be found. Set temp. point.	

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 17 S., R. 3 W.

Chains	From the temp. point for the cor. of secs. 1, 2, 11 and 12. East, bet. secs. 1 and 12.
39.80	No trace of the $\frac{1}{4}$ sec. cor. could be found.
81.09	Intersect the E. bdy. of the Tp., 158 lks. S. of the cor. of secs. 1, 6, 7 and 12, which is a sandstone, 10x5x5 ins., broken in two parts, one part firmly set in the ground in a barbed wire fence line, bearing N. $89^{\circ}30'$ E. and S. $89^{\circ}30'$ W., and the other part was found lying on the ground, marked 6 notches on one edge and 4 notches on the opposite edge. I reset these two parts of cor. monument 4 ins. in the ground, and in a mound of stone, 2 ft. base, to top.
	From the temp. point for the cor. of secs. 1, 2, 11 and 12. West, bet. secs. 2 and 11.
40.00	(Record) No trace of the $\frac{1}{4}$ sec. cor. could be found.
	From the temp. point for the cor. of secs. 1, 2, 11 and 12. North, bet. secs. 1 and 2.
40.00	No trace of the $\frac{1}{4}$ sec. cor. could be found.
81.59	Intersect the N. bdy. of the Tp., 123 lks. W. of the cor. of secs. 1, 2, 35 and 36, heretofore described.
	Establishing the cor. of secs. 11, 12, 13 and 14 at proportionate distance from the cor. of secs. 13, 14, 23 and 24, and the cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the Tp.; and at record distance from the cor. of secs. 7, 12, 13 and 18 on the E. bdy. of the Tp., heretofore described.
	The course of the mile bet. secs. 13 and 14 therefore is N. $0^{\circ}33'$ E., and the proportionate distance is 80.43 chs.
	The course of the mile bet. secs. 12 and 13 therefore is S. $89^{\circ}44'$ W., and the record distance is 79.85 chs.
	Establishing the cor. of secs. 1, 2, 11 and 12 at proportionate distance from the cor. of secs. 13, 14, 23 and 24, and the cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the Tp.; and at record distance from the cor. of secs. 1, 6, 7 and 12 on the E. bdy. of the Tp., heretofore described.
	The course of the mile bet. secs. 11 and 12 therefore is N. $0^{\circ}31'$ E., and the proportionate distance is 80.43 chs.
	The course of the mile bet. secs. 1 and 12 therefore is S. $89^{\circ}29'$ W., and the record distance is 79.60 chs.
	The course of the mile bet. secs. 1 and 2 therefore is N. $0^{\circ}11'$ W., and the proportionate distance of the S. half mile is 40.21 chs., and the proportionate distance of the N. half mile is 40.52 chs.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 17 S., R. 3 W.

Chains

TRUE LINES

From the cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the Tp., heretofore described.

N. $0^{\circ}44'$ W., bet. secs. 34 and 35.

Over rolling hilly land, through scattered timber, and medium dense undergrowth; ascend a gradual SE. slope.

12.10 Top of wide spur, 55 ft. above sec. cor., projects E.; descend gradually along a gradual E. slope.

24.10 Small draw, drains E., heads about 10.00 chs. west.

33.10 Small draw, drains E.

40.10 Proportionate point.

On a gradual E. slope, 30 ft. below spur.

Set an iron post, 3 ft. long, 1' in. diam., 18 ins. in the ground to solid rock, and in a large mound of stone to top, for sec. cor., with brass cap marked

1
—
S34 | S35

1932

from which
A juniper, 6 ins. diam., bears S. $67^{\circ}15'$ E., 210 lks.
dist., marked $\frac{1}{2}$ S 35 P T.

A mahogany, 4 ins. diam., bears N. $46^{\circ}15'$ "., 174 lks.
dist., marked P T.

48.10 Small draw, 10 ft. below sec. cor., drains S. 75° E.; continue ascent along a gradual E. slope.

58.10 Spur, 50 ft. above draw, projects S. 60° E.; descend a gradual N. slope.

59.80 Ditch, 2 ft. wide, 6 ins. deep, with stream of clear water, 2 ft. wide, 2 ins. deep, drains SE.

60.20 Old road, bears NW and SE.

62.90 Draw, 15 ft. below spur, drains SE.; ascend gradually along a gradual E. slope, 55 ft. to sec. cor.

80.20 The cor. of secs. 26, 27, 34 and 35, which is a quartzite stone, 15x14x4 ins., firmly set in the ground, marked 2 notches on the E. edge and 1 notch on the S. edge; unwitnessed.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with a quartzite stone, 5x4x3 ins., marked X, and with the original cor. monument deposited alongside, and in a large mound of stone to top, for cor. of secs. 26, 27, 34 and 35, with brass cap marked

T17S	R3W
S27	S26
S34	S35
1934	

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 17 S., R. 3 W.

Chains

No bearing trees available.

Land, rolling hills; general exposure and drainage easterly.

Soil, gravel and sandy loam, with a rocky surface, 3rd rate.

Timber, scattered juniper.

Undergrowth, medium dense sagebrush and greasewood, and scattered mahogany and oakbrush.

Fair grazing land.

N. 2°02' E., bet. secs. 26 and 27.

Over rolling hills, through scattered timber and medium dense undergrowth; descend gradually along a gradual E. slope.

10.60 Draw, 15 ft. below sec. cor., drains E. from NW.; ascend gradually along a gradual E. slope, 90 ft. to $\frac{1}{4}$ sec. cor.

34.70 Small draw, drains SE.

40.025 Proportionate point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

1	
S27	S26

1932

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor. raise a mound

40.20 Old road, bears N. 60° W. and S. 60° E.

61.10 Small draw, 10 ft. deep, drains E..

67.00 Top of ascent, 100 ft. above $\frac{1}{4}$ sec. cor., bears E. and W.; descend gently along a gradual E. slope.

80.05 Proportionate point.

On a gradual E. slope, 10 ft. below top of ascent..

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, with a quartzite stone, 5x4x3 ins., marked X, deposited at the base, and in a mound of stone, 4 ft. base, to top, for cor. of secs. 22, 23, 26 and 27, with brass cap marked

T17S	R3W
S22	S23
S27	S26

1934

From this sec. cor. the cor. of barbed wire fence bearing southerly and easterly, bears S. 50° W., 84 lks. dist.

Land, rolling hills; general exposure and drainage, easterly.

PENDING RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 17 S., R. 3 W.

Chains	<p>Soil, gravel and sandy loam, with a rocky surface, 3rd rate.</p> <p>Timber, very scattered juniper.</p> <p>Undergrowth, medium dense sagebrush, and scattered oakbrush and mahogany.</p> <p>Fair grazing land.</p>
	S. 89°46' E., bet. secs. 23 and 26.
	Over rolling hilly land, through widely scattered timber, and medium dense undergrowth; descend a gradual E. slope, 290 ft. to $\frac{1}{4}$ sec. cor.
39.95	<p>Proportionate point.</p> <p>On gradual E. slope, in barbed wire fence, bears N. and S.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, to solid rock, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked.</p>
	$\begin{array}{c} \text{S23} \\ \text{S26} \\ \text{1934} \end{array}$
	from which
	A juniper, 3 ins. diam., bears S.33°30'E., 72 lks. dist., marked $\frac{1}{4}$ S 26 B T.
	A juniper, 4 ins. diam., bears N.87°30'W., 272 lks. dist., marked $\frac{1}{4}$ S 23 B T.
	From this $\frac{1}{4}$ sec. cor. the cor. of barbed wire fence bearing N. and S., bears S. 28 lks. dist.
79.90	<p>On gradual E. slope, about 20 lks. N. of a small draw draining S. 65° E.</p> <p>The cor. of secs. 23, 24, 25, and 26, which is a quartzite stone, 22x10x5 ins., firmly set in a small mound of stone, marked 2 notches on S. edge and 1 notch on E. edge; un-witnessed. Alongside of cor. monument, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap marked.</p>
	$\begin{array}{c c} \text{T17S} & \text{RSW} \\ \hline \text{S23} & \text{S24} \\ \hline \text{S26} & \text{S25} \\ \hline & \text{1932} \end{array}$
	raise a mound
	of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, rolling hills, with a general easterly exposure.
	Soil, gravel and sandy loam, with a rocky surface, 3rd rate.
	Timber, a few widely scattered juniper.
	Undergrowth, medium dense sagebrush, and scattered oakbrush.
	Fair grazing land.
	N. 0°22'W., bet. secs. 23 and 24.
	Over rolling hilly land, through widely scattered timber, and medium dense undergrowth; ascend gently over rolling E. slope.
6.50	Small wash, drains S. 75° E.
8.50	Old road, bears N. 60° W. and S. 60° E.
32.00	Enter scattered timber, bears E. and W.
40.21	The $\frac{1}{4}$ sec. cor., which is a quartzite stone, 15x6x6 ins., firmly set in the ground, marked $\frac{1}{4}$ on the W. face; un-

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RECORDS OF SURVEYS
DEPARTMENT RECORDS OF A PORTION OF THE SUBDIVISION OF T. 17 S., R. 3 W.

Chains witnessed. Alongside of cor. monument, set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for sec. cor., with brass cap marked.

S23 | S24

1932

from which

A juniper, 6 ins. diam., bears S. 52° E., 27 lks. dist., marked B T.

A juniper, 4 ins. diam., bears N. 50° W., 30 lks. dist., marked B T.

Thence

N. 0°30' W., with continuous measurement.

40.20 Timber becomes widely scattered.

40.30 The cor. of secs. 13, 14, 23, and 24, which is a limestone 15x18x7 ins., firmly set in the ground, marked 3 notches on the S. edge and 1 notch on the E. edge; unwitnessed. Alongside of cor. monument, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 13, 14, 23, and 24, with brass cap marked.

T173 | RSW

S14 | S13

S23 | 324

1932

raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling hills, with a general easterly exposure and drainage.

Soil, gravel and sandy loam, with a rocky surface, 3rd. rat.

Timber, widely scattered juniper on N. and S. portions of mile, and scattered on the S. central portion of mile.

Undergrowth, medium dense sagebrush and scattered grass.

Fair grazing land.

Set, bet. secs. 14 and 23.

Over rolling hilly land, through scattered timber, and medium dense undergrowth; ascend a gradual E. slope.

39.60 Barbed wire fence, bears N. and S.

40.00 (Record) On a gradual E. slope, 250 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a mound of stone, 2 ft. base, to top, for sec. cor., with brass cap marked.

S14

S23

1932

from which
A juniper, 4 ins. diam., bears S. 2°45' E., 287 lks. dist., marked B T.

A juniper, 4 ins. diam., bears N. 48° W., 136 lks. dist., marked B T.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 17 S., R. 3 W.

Chains	Land, rolling hills, with a general easterly exposure; drainage northeasterly.
	Soil, gravel and sandy loam, with a rocky surface, 3rd rate.
	Timber, scattered juniper.
	Undergrowth, medium dense sagebrush, and scattered mahogany.
	Fair grazing land.
	From the cor. of secs. 13, 14, 23 and 24.
	N. $0^{\circ}33'$ E., bet. secs. 13 and 14.
	Over rolling hilly land, through scattered timber, and medium dense undergrowth; descend a gradual NE. slope.
2.90	Barbed wire fence, bears E. and W.
25.00	Old road, bears E. and S. 70° W.
33.80	Small wash, drains NE.
36.00	Small wash, drains NE.
40.215	Proportionate point. On a gradual NE. slope, 90 ft. below sec. cor. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a mound of stone 3 ft. base, to top, for $\frac{1}{2}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S14 S13 1932
	from which A juniper, 4 ins. diam., bears S. $34^{\circ}30'$ E., 35 lks. dist., marked B T.
	A juniper, 4 ins. diam., bears N. $12^{\circ}30'$ W., 99 lks. dist., marked B T.
	Continue on same line. with continuous measurement.
56.50	Old road, bears NW. and SE.
66.00	Timber becomes widely scattered.
80.43	Proportionate point. On a gradual NE. slope, 60 ft. below $\frac{1}{2}$ sec. cor. Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 11, 12, 13 and 14, with brass cap marked.
	T17S R3W S11 S12 S14 S13 1932

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 17 S., R. 3 W.

Chains

A juniper, 3 ins. diam., bears N. $18^{\circ}45' E.$, 110 lks. dist., marked B T.

A juniper, 3 ins. diam., bears S. $71^{\circ}45' E.$, 111 lks. dist., marked B T.

A juniper, 3 ins. diam., bears S. $66^{\circ}45' W.$, 95 lks. dist., marked B T.

A juniper, 3 ins. diam., bears N. $57^{\circ}45' W.$, 70 lks. dist., marked B T.

Land, rolling hills, with a general northeasterly exposure and drainage.

Soil, gravel and sandy loam, with a rocky surface, 3rd rate.

Timber, scattered juniper.

Undergrowth, medium dense sagebrush and weeds.

Fair grazing land.

West, bet. secs. 11 and 14.

Over rolling hilly land, through scattered timber, and medium dense undergrowth; ascend a gradual E. slope.

40.00 (Record) On a gradual E. slope, 200 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S11
S14
1932

from which
A juniper, 4 ins. diam., bears S. $31^{\circ} W.$, 48 lks. dist., marked $\frac{1}{4}$ S 14 B T.

A juniper, 4 ins. diam., bears N. $47^{\circ}30' W.$, 97 lks. dist., marked $\frac{1}{4}$ S 11 B T.

Land, rolling hills, with an easterly exposure, and drainage.

Soil, gravel and sandy loam, with a rocky surface, 3rd rate.

Timber, scattered juniper.

Undergrowth, medium dense sagebrush and scattered grass.

Fair grazing land.

From the cor. of secs. 11, 12, 13 and 14.

N. $0^{\circ}31' E.$, bet. secs. 11 and 12.

Over rolling hilly land, through scattered timber, and medium dense undergrowth; descend a gradual NE. slope.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 17 S., R. 3 W.

Chains
40.215

Proportionate point..

On a gradual E. slope, 100 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

S11	$\frac{1}{2}$ S12
-----	----------------------

1932

from which
A juniper, 3 ins. diam., bears S. $20^{\circ}45'E.$, 195 lks.
dist., marked B T.

A juniper, 4 ins. diam., bears N. $16^{\circ}W.$, 274 lks.
dist., marked B T.

Continue on same line, with continuous measurement.

46.00

Small wash, drains S. $75^{\circ}E.$

79.30

Old road, bears N. $75^{\circ}E.$ and S. $75^{\circ}W.$

80.43

Proportionate point.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 1, 2, 11 and 12, with brass cap marked

T17S	R3W
S 2	S 1
S11 S12	
1932	

from which
A juniper, 3 ins. diam., bears N. $30^{\circ}30'E.$, 227 lks.
dist., marked T 17 S R 3 W S 1 B T.

A juniper, 2 ins. diam., bears S. $82^{\circ}45'E.$, 141 lks.
dist., marked B T.

A juniper, 4 ins. diam., bears S. $65^{\circ}30'W.$, 287 lks.
dist., marked T 17 S R 3 W S 11 B T.

A juniper, 3 ins. diam., bears N. $7^{\circ}15'W.$, 136 lks.
dist., marked T 17 S R 3 W S 2 B T.

Land, rolling hills on the S. portion of the mile, and rolling on the N. portion of the mile, with a general easterly exposure and drainage.

Soil, gravel and sandy loam, with scattered rocks on the surface, 3rd rate.

Timber, scattered juniper.

Undergrowth, medium dense sagebrush and greasewood.

Fair grazing land.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 17 S., R. 3 W.

Chains West, bet. secs. 2 and 11.
 Over rolling land, through scattered timber, and medium dense undergrowth; ascend a gradual E. slope.
 14.97 Frame cabin, 24x14 ft., bears S. 30° E., 4.09 chs. dist.
 17.00 Old road, bears N. 70° W. and S. 60° E.
 25.20 Same road, bears N. 75° E. and S. 75° W.
 40.00 (Record) On a gradual E. slope, 185 ft. above sec. cor.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S 2
S11
1932

from which
 A juniper, 3 ins. diam., bears S. 38° E., 142 lks. dist., marked B T.

A juniper, 3 ins. diam., bears N. 6° W., 135 lks. dist., marked B T.

Land, rolling, with an easterly exposure and drainage.

Soil, gravel and sandy loam, with scattered rocks on the surface, 3rd rate.

Timber, scattered juniper.

Undergrowth, medium dense sagebrush and scattered grass.

Fair grazing land.

From the cor. of secs. 1, 2, 11 and 12.

N. 0°11' W., bet. secs. 1 and 2.

Over rolling land along a gradual E. slope, through scattered timber, and medium dense undergrowth.

4.20 Old road, bears E. and W.

9.60 Old road, bears NW. and SE.

26.30 Small wash, drains S. 75° E.

40.21 Proportionate point.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 2 | S 1
1932

from which
 A juniper, 4 ins. diam., bears N. 88° E., 231 lks. dist., marked B T.

A juniper, 3 ins. diam., bears S. 5°30' W., 395 lks. dist., marked B T.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION OF T. 17 S., R. 3 W.

Chains	Continue on same line, with continuous measurement.
	Ascend a gradual SE. slope, 75 ft. to sec. cor.
80.73	The cor. of secs. 1, 2, 35 and 36, Tps. 16 and 17 S., R. 3 W., heretofore described.
	Land, rolling, with a general easterly exposure on the S. portion of the mile, and SE. on the N. portion of the mile.
	Soil, gravel and sandy loam, with scattered rocks on the surface, 3rd rate.
	Timber, scattered juniper.
	Undergrowth, medium dense sagebrush.
	Fair grazing land.

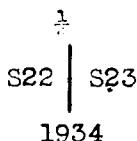
SUBDIVISION OF T. 17 S., R. 3 W.

From the cor. of secs. 22, 23, 26 and 27, heretofore described.

North, bet. secs. 22 and 23.

Over rolling hilly land, through widely scattered timber, and medium dense undergrowth; descend a gradual NW. slope.

19.80	Draw, 90 ft. below sec. cor., drains S. 85° E.; ascend a gradual S. slope.
36.60	Old wood road, bears N. 70° W. and S. 70° E.
40.00	On a gradual S. slope, 140 ft. above draw.
	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked



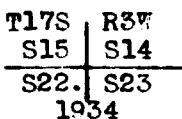
 S22 | S23

 1934

raise a mound of stone, 3 ft. base, 2 ft. high, " of cor.

48.30	Top of ascent, 15 ft. above $\frac{1}{4}$ sec. cor., bears E. and W.; descend gently over rolling E. slope.
58.60	Draw, 60 ft. below top of ascent, drains N. 60° E., continue over rolling E. slope.
80.00	On a gradual E. slope, 25 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, and in a mound of stone, 3 ft. base, to top, for cor. of secs. 14, 15, 22 and 23, with brass cap marked



 T17S | R3W

 S15 | S14

 S22 | S23

 1934

raise a mound of stone, 4 ft. base, 3 ft. high, " of cor.

SUBDIVISION OF T. 17 S., R. 31 W., NEVADA

Chains	Land, rolling hills, with a general easterly exposure and drainage.
	Soil, gravel and sandy loam, with a rocky surface, 3rd rate.
	Timber, a few widely scattered juniper.
	Undergrowth, medium dense sagebrush, and scattered oak-brush and buck brush.
	Fair grazing land.
<hr/>	
39.29	S. $89^{\circ}46'$ E., on a random line bet. secs. 14 and 23. Fall 6 lks. S. of the $\frac{1}{2}$ sec. cor., heretofore described. Thence
	N. $89^{\circ}51'$ W., on true line bet. secs. 14 and 23. Over rolling hilly land, through widely scattered timber, and medium dense undergrowth; ascend a gradual E. slope.
2.00	Draw, 30 ft. deep, drains N. 60° E.
12.80	Draw, 20 ft. deep, drains N. 50° E.
39.29	The cor. of secs. 14, 15, 22 and 23, 320 ft. above $\frac{1}{2}$ sec. cor. Land, rolling hills, with an easterly exposure; drainage, northeasterly. Soil, gravel and sandy loam, with a rocky surface, 3rd rate. Timber, a few widely scattered juniper. Undergrowth, medium dense sagebrush, and scattered buck brush. Fair grazing land.
<hr/>	
	North, bet. secs. 14 and 15. Over rolling hilly land, through medium dense undergrowth; descend gradually along a gradual E. slope.
1.30	Old wood road, bears N. 60° E. and S. 60° W.
8.30	Wash, 10 lks. wide, 10 ft. deep, in bottom of small draw, drains N. 30° E. Enter medium dense buck brush, and oak brush, bears E. and W.
19.60	Small draw, 150 lks. wide, 20 ft. deep, drains E., about 6.00 chs. dist. to draw from SW.
23.80	Enter scattered juniper and mahogany, bears E. and W.
37.50	Small draw, 100 lks. wide, 20 ft. deep, drains N. 80° E.
40.00	On a gradual E. slope, 140 ft. below sec. cor.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor. of sec. 15 only, with brass cap marked

A vertical line with a horizontal bar at the top. The top of the bar is labeled $\frac{1}{4}$. Below the bar is the label 'S15'. At the bottom of the line is the year '1934'.

from which
A juniper, 10 ins. diam., bears S. $50^{\circ}30'W.$, 150 lks.
dist., marked $\frac{1}{4}$ S 15 B T.

No other bearing tree available.

40.15 Mid-point bet. the cor. of secs. 14, 15, 22 and 23, and the closing cor. of secs. 11 and 14.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a mound of stone, 2 ft. base, to top, for $\frac{1}{4}$ sec. cor. of sec. 14 only, with brass cap marked

A vertical line with a horizontal bar at the top. The top of the bar is labeled $\frac{1}{4}$. Below the bar is the label 'S14'. At the bottom of the line is the year '1934'.

from which
A juniper, 4 ins. diam., bears S. $42^{\circ} E.$, 28 lks.
dist., marked $\frac{1}{4}$ S 14 B T.

No other bearing tree available.

59.60 Draw, 3.00 chs. wide, 15 ft. deep, drains N. $75^{\circ} E.$

80.00 On a gradual E. slope, 60 ft. below $\frac{1}{4}$ sec. cor. of sec. 15.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 10 and 15 only, with brass cap marked

A vertical line with two horizontal bars. The top bar is labeled 'T17S' and 'S10'. The bottom bar is labeled 'S15' and 'R3W'. Between the two bars is a small vertical line with the label 'S14'. At the bottom of the line is the year '1934'.

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

No bearing trees available.

Land, rolling hills, with an easterly exposure; drainage, northeasterly.

Soil, gravel and sandy loam, with a rocky surface, 3rd rate.

Timber, scattered juniper on the N. portion of the mile.

Undergrowth, medium dense sagebrush throughout the mile; medium dense and scattered oak brush and mahogany on portions of the mile.

Good grazing land.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

From the $\frac{1}{4}$ sec. cor. of secs. 11 and 14, heretofore described.

West, on true line bet. secs. 11 and 14.

Over rolling, hilly land, through widely scattered timber, and medium dense undergrowth; ascend a gradual NE. slope.

- .35 Four strand barbed wire fence, bears N. and S.
- 40.08 Intersect N. and S. line, 30 lks. N. of the cor. of secs. 10 and 15, 315 ft. above $\frac{1}{4}$ sec. cor.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 11 and 14, with brass cap marked

	T17S		
S10		S11	C
		S14	C
	R3W		
	1934		

raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, E. of cor.

No bearing trees available.

Land, rolling hills, with a northeasterly exposure and drainage.

Soil, gravel and sandy loam, with a rocky surface, 3rd rate.

Timber, a few widely scattered juniper.

Undergrowth, medium dense sagebrush, oak brush and buck brush.

Good grazing land.

From the cor. of secs. 10 and 15.

North, along the E. bdy. of sec. 10.

Over rolling hilly land, through a few widely scattered junipers, and medium dense undergrowth; descend a gradual NE. slope.

- .30 The closing cor. of secs. 11 and 14, heretofore described.
- 4.00 Small draw, 150 lks. wide, 20 ft. deep, drains N. 70° E.
- 40.00 On a gradual NE. slope, 145 ft. below sec. cor.
Set an iron post, 3 ft. long, 1' in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 10 only, with brass cap marked

1
S10
1934

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

No bearing trees available.

40.51

Mid-point bet. the closing cor. of secs. 11 and 14, and 2 and 11.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{2}$ sec. cor. of sec. 11 only, with brass cap marked.

S11

1934

A juniper, 4 ins. diam., bears N. $51^{\circ}45'E.$, 48 lks. from which dist., marked B T.

No other bearing tree available.

42.00

Enter very rocky land, scattered juniper and mahogany, bears E. and W.

60.40

Draw, at base of ascent, 75 ft. below $\frac{1}{2}$ sec. cor. of sec. 10, drains S. $60^{\circ} E.$; ascend a gradual E. slope. Oak brush becomes scattered, and sagebrush becomes dense; leave mahogany, bears E. and W.

80.00

On a gradual E. slope, 40 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3 and 10 only, with brass cap marked

T17S
S 3

S10

R3W

1934

A juniper, 4 ins. diam., bears N. $53^{\circ}30'W.$, 76 lks. from which dist., marked F T.

No other bearing tree available.

raise a mound of stone, 3 ft. base, 2 ft. high, " of cor.

Land, rolling hills, with an easterly exposure and drainage.

Soil, gravel and sandy loam, with a rocky surface on the S. portion of the mile, and very rocky on the N. portion of the mile, 3rd rate.

Timber, a few widely scattered juniper on the S. portion of the mile, and scattered on the N. portion of the mile.

Undergrowth, medium dense sagebrush, oak brush and buck brush, with scattered mahogany on the N. central portion of the mile, and dense sagebrush on the N. portion of the mile.

Good grazing land.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains	From the $\frac{1}{4}$ sec. cor. of secs. 2 and 11, heretofore described.
	West, on true line bet. secs. 2 and 11.
	Over rolling hilly land, through scattered timber, and dense undergrowth; ascend a gradual E. slope.
1.70	Four strand barbed wire fence, bears N. and S. Gate, bears S. 125 lks. dist.
12.85	Old road, bears S. 80° E. and S. 80° W.
22.10	Same road, bears N. 80° W. and S. 80° E.
40.76	Intersect N. and S. line, 72 lks. N. of the cor. of secs. 3 and 10, 240 ft. above $\frac{1}{4}$ sec. cor. On a gradual E. slope. Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, and in a large mound of stone to top, for closing cor. of secs. 2 and 11, with brass cap marked

T17S
 S3 | S 2 C
 | S11 C
 | R3W
 1934

raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Land, rolling hills, with an easterly exposure and drainage.

Soil, gravel and sandy loam, with a very rocky surface, 3rd rate.

Timber, scattered juniper.

Undergrowth, dense sagebrush.

Good grazing land.

From the cor. of secs. 3 and 10
North, on true line on E. bdy. sec. 3..

Over rolling hilly land, through scattered timber, and dense undergrowth; descend along a gradual E. slope.

.72 The closing cor. of secs. 2 and 11, heretofore described.

.90 Old road, bears N. 60° E. and S. 60° W.

12.70 Enter medium dense juniper and mahogany, bears E. and W. Formation changes to conglomerate rock, bears E. and W.
20.40 Foot of spur projecting from NW.
40.00 On a gradual E. slope, 35 ft. below sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 3 only, with brass cap marked

$\frac{1}{4}$
 S 3
 1934

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

#

A juniper, 5 ins. diam., bears S.20° W., 99 lks.
dist., marked $\frac{1}{4}$ S 3 B T. / from which

A juniper, 6 ins. diam., bears N.76°45'W., 140 lks.
dist., marked $\frac{1}{4}$ S 3 B T. /

raise a mound
of stone, 2 ft. base, 2 ft. high, N. of cor.

40.93

Proportionate point.

On a gradual E. slope..

Set an iron post, 3 ft. long, 1 in. diam., 27 ins..in the
ground, and in a small mound of stone, for $\frac{1}{2}$ sec. cor. of
secs.2 only, with brass cap marked

from which
A juniper, 10 ins. diam., bears N. 5° E., 137 lks.
dist., marked $\frac{1}{4}$ S 2 B T. /

A juniper, 6 ins. diam., bears S.68°30'E., 29 lks.
dist., marked $\frac{1}{4}$ S 2 B T. /

77.10

Wash, 50 lks. wide, 10 ft. deep, drains S. 60° E.

81.45

Intersect the N. bdy. of the Tp., 52 lks. W. of the cor.
of secs. 34 and 35, heretofore described.

On a gradual E. slope, 125 ft. above $\frac{1}{2}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
ground to solid rock, and in a mound of stone, 3 ft. base,
to top, for closing cor. of secs. 2 and 3, with brass cap
marked

T16S	R3W
<hr/>	
S34	
S 3	S 2
<hr/>	
T17S	R3W
CC	
1934	

from which
A juniper, 6 ins. diam., bears S.67°E., 163 lks.
dist., marked T 17 S R 3 W S 2 C C.B T. /

A juniper, 5 ins. diam., bears S.67°15'W., 117 lks.
dist., marked T 17 S R 3 W S 3 C C.B T. /

Land, rolling hills, with an easterly exposure;drainage,
southeasterly.

Soil, gravel and sandy loam, with a very rocky surface,
3rd rate.

Timber, scattered juniper.

Undergrowth, dense sagebrush.

Good grazing land.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains	From the cor. of secs. 33 and 34, on the S. bdy. of the Tp., heretofore described.
	N. 0°01' W., bet. secs. 33 and 34.
	Over rough mountainous land, through medium dense timber, and undergrowth; ascend an abrupt S. slope.
5.80	Spur, 155 ft. above sec. cor., projects E.; descend an abrupt N. slope.
30.10	Draw, 450 ft. below spur, drains E.; ascend an abrupt S. slope, broken by ledges..
37.90	Spur, .265 ft. above draw, projects E.; descend an abrupt NE. slope, through dense mahogany.
40.00	On an abrupt NE. slope, 55 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a large mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked
	S33 S34 1932
	from which A mahogany, 4 ins. diam., bears S. 18° E., 25 lks. dist., marked B T..
	A mahogany, 6 ins. diam., bears S. 51° W., 32 lks. dist., marked $\frac{1}{2}$ S 33 B T..
45.00	Draw, 140 ft. below $\frac{1}{2}$ sec. cor., drains E.; ascend an abrupt S. slope, broken by limestone ledges.
65.20	Spur, 655 ft. above draw, projects E.; mahogany becomes scattered;descend an abrupt NE. slope.
73.90	Head of small draw, drains NE.Enter dense fir timber.
80.00	On an abrupt N. slope, 430 ft. below spur. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 27, 28, 33 and 34, with brass cap marked
	T17S R3W S28 S27 ----- S33 S34 1932
	from which A balsam, 6 ins. diam., bears N.77°30'E., 50 lks. dist., marked T 17 S R 3 W S 27 B T..
	A balsam, 8 ins. diam., bears S.42°15'E., 31 lks. dist., marked T 17 S R 3 W S 34 B T..
	A balsam, 10 ins. diam., bears S.87°W., 62 lks. dist., marked T 17 S R 3 W S 33 B T..
	A balsam, 10 ins. diam., bears N.79° W., 22 lks. dist., marked T 17 S R 3 W S 28 B T..
	Land, rough mountainous broken by limestone ledges in places; drainage, easterly.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

Soil, rocky sandy loam with outcroppings of limestone ledges on the S. portion of the mile, 4th rate; mountain loam, with outcroppings of limestone ledges on the N. portion of the mile, 4th rate.

Timber, medium dense juniper, pinon pine, and scattered fir on the S. portion of the mile; medium dense fir on the N. portion of the mile.

Undergrowth, medium dense mahogany, oak brush and manzanita on portions of the mile, and dense mahogany on the central portion of the mile.

Good grazing land.

S. $89^{\circ}48'$ E., on a random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

77.23 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 26, 27, 34 and 35.

Thence

N. $89^{\circ}49'$ W., on true line bet. secs. 27 and 34.

Over rolling hilly land, through scattered timber, and medium dense undergrowth; ascend a gradual E. slope.

22.60 Draw, 20 ft. deep, drains S. 60° E.; ascend a gradual W.E. slope.

23.50 Trail, bears N. 60° W. and SE.

35.00 Base of mountains, bears N. and S.; ascend a steep E. slope.

37.23 Westing of 40.00 chs. from the cor. of secs. 27, 28, 33 and 34.

On a steep E. slope, 400 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a large mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

S27
S34
1932

from which
A juniper, 4 ins. diam., bears S. $72^{\circ}30'W.$, 41 lks.
dist., marked B.T.

A juniper, 6 ins. diam., bears N. $44^{\circ}30'W.$, 25 lks.
dist., marked $\frac{1}{4}$ S. 27 B.T.

Ascend an abrupt E. slope, broken by limestone ledges.

60.70 Leave juniper; enter medium dense fir, bears N. and S.

71.60 Rocky spur, 885 ft. above $\frac{1}{2}$ sec. cor., projects NE.;
ascend gradually along an abrupt broken "W. slope, through
dense fir, mahogany and manzanitas.

77.23 The cor. of secs. 27, 28, 33 and 34, 20 ft. above spur.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

Land, rolling hills on the E. portion of the mile, and rough mountainous on the W. portion of the mile, with a general easterly exposure on the E. 71.60 chs. and northerly on the remainder of the mile; drainage south-easterly.

Soil, gravel and sandy loam, with a rocky surface on the E. portion of the mile, 3rd rate; shallow sandy loam, with outcroppings of limestone ledges on the W. portion of the mile, 4th rate.

Timber, scattered juniper on the E. portion of the mile, and medium dense fir on the W. central portion, and dense fir on the W. portion of the mile.

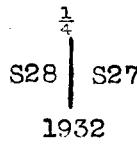
Undergrowth, medium dense sagebrush, and scattered oak brush and buck brush on the E. 72.00 chs.; medium dense mahogany and manzanita on the remainder of the mile.

Good grazing land.

N. $0^{\circ}01'$ W., bet. secs. 27 and 28.

Over rough broken mountainous land, through dense fir timber and medium dense undergrowth; descend an abrupt broken N. slope.

- 15.10 Draw, drains NE.; descend an abrupt NE. slope.
- 22.30 Ditch, 2 ft. wide, .2 ft. deep, with stream of clear water, 2 ft. wide, 3 ins. deep, drains E.
- 23.80 Trail, bears E. and W.
- 24.20 Canyon, 630 ft. below sec. cor., drains E.; ascend a steep S. slope. Leave fir timber; enter scattered pinon pine and juniper, and dense mahogany, bears E. and W.
- 31.20 Ascend a gradual SE. slope.
- 40.00 On a gradual SE. slope, 220 ft. above canyon.
- Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, and in a mound of stone, 3 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked



1932

A pinon pine, 7 ins. diam., bears S:42°45'E., 90 lks. dist., marked $\frac{1}{4}$ S 27 B T. from which

A mahogany, 6 ins. diam., bears N.87°45'W., 16 lks. dist., marked $\frac{1}{4}$ S 28 B T.

From this $\frac{1}{4}$ sec. cor. U.S. Coast and Geodetic station on South Scipio Peak, a cairn bears S.38°19'W.; latitude 39°17'41.407"N., longitude 112°11'47.563"W., adjusted on the North American Datum of 1927. Ascend an abrupt S. slope, broken by outcroppings of limestone ledges.

- 55.60 Spur, 700 ft. above $\frac{1}{4}$ sec. cor., projects E.; descend a steep NE. slope.

SUBDIVISION OF T. 17 S., R. 3 E.

Chains 60.30	Draw, 110 ft. below spur, drains E.; ascend an abrupt S. slope.
68.00	Spur, 210 ft. above draw, projects E.; descend an abrupt broken NE. slope.
80.00	On an abrupt NE. slope, 350 ft. below spur. Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 1 ft. base, to top, for cor. of secs. 21, 22, 27 and 28, with brass cap marked
	T17S R3E S21 S22 ----- S28 S27 1932

A Douglas fir, 8 ins. diam., bears N.89°49' E., 144 lks. dist., marked T 17 S R 3 W S 22 S T. from which

A Douglas fir, 11 ins. diam., bears N.80°50' E., 76 lks. dist., marked T 17 S R 3 W S 27 S T.

A Douglas fir, 12 ins. diam., bears N.50°0' E., 106 lks. dist., marked T 17 S R 3 W S 28 S T.

A mahogany, 10 ins. diam., bears N.61°15' E., 74 lks. dist., marked T 17 S R 3 W S 21 S T.

Land, rough mountainous; drainage, southeasterly.

Soil, shallow sandy loam, with outcroppings of limestone ledges on portions of the mile, 4th rate.

Timber, dense balsam and Douglas fir on the N. portion of the mile and scattered on the W. portion of the mile; scattered juniper on the central and northern portions of the mile.

Undergrowth, medium dense mahogany, oak brush and serviceberry on the S. portion of the mile; dense mahogany on the central portion, and medium dense mahogany, oak brush and serviceberry on the W. portion of the mile.

Good grazing land.

S. 89°49' E., on a random line bet. secs. 22 and 27.

40.00 Set temp. 1 sec. cor.

80.04 Intersect the cor. of secs. 22, 23, 26 and 27.

Thence

N. 89°49' E., on true line bet. secs. 22 and 27.

Over rolling hills, through medium dense undergrowth; ascend a gradual E. slope.

22.80 Base of mountain, bears N. and S.; ascend an abrupt N. slope. Leave sagebrush and oak brush; enter scattered juniper, pinon pine, serviceberry and manzanita. bears N. and S.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains 38.10	Spur, 535 ft. above sec. cor., projects S.; descend a steep SW. slope.
40.02	On a steep SW. slope, 20 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4}$ S22 $\frac{1}{4}$ S27 1934
	from which A pinon pine, 4 ins. diam., bears N. $66^{\circ}30' E.$, 55 lks. dist., marked $\frac{1}{4}$ S 22 B T.
	A mahogany, 6 ins. diam., bears S. $65^{\circ} W.$, 22 lks. dist., marked $\frac{1}{4}$ S 27 B T.
46.00	Draw, 140 ft. below $\frac{1}{4}$ sec. cor., drains S. $30^{\circ} E.$; ascend a steep NE. slope.
48.20	Trail, bears N. $30^{\circ} W.$ and S. $30^{\circ} E.$ Enter scattered Douglas fir, balsam, oak brush and sagebrush, bears N. and S.
66.60	Small draw, drains N. $20^{\circ} E.$ Leave sagebrush and oak brush, bears N. and S.
74.30	Spur, 610 ft. above draw at 46.00 ch. point, projects N. $50^{\circ} E.$, continue ascent over NE. slope.
80.04	The cor. of secs. 21, 22, 27 and 28, 740 ft. above draw at 46.00 ch. point. Land, rolling hills on the E. 22.80 chs., and rough mountainous on the remainder of the mile; drainage, southeasterly.
	Soil, gravel and sandy loam, with a rocky surface on the E. 22.00 chs., 3rd rate; rocky shallow sandy loam, with outcroppings of limestone ledges on the remainder of the mile, 4th rate.
	Timber, scattered juniper and pinon pine on the western portion of the mile, and scattered Douglas fir and balsam on the extreme W. portion of the mile.
	Undergrowth, medium dense sagebrush and scattered oak brush on the eastern and west central portions of the mile; serviceberry, manzanita and mahogany on the central and western portions of the mile.
	Good grazing land.
	N. $0^{\circ}01' W.$, bet. secs. 21 and 22..
	Over rough, steep, broken mountainous land, through scattered fir timber, and medium dense undergrowth; descend an abrupt NE. slope.
11.90	Canyon, 370 ft. below sec. cor., drains S. $80^{\circ} E.$; thence along bottom of canyon.
13.70	Leave canyon, bears E. and W.; ascend an abrupt rocky S. slope. Leave balsam and Douglas fir, bears E. and W.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains	
19.60	Enter limestone outcroppings, bears E. and W. Leave oak brush; enter medium dense juniper, pinon pine and mahogany, bears E. and W.
23.35	Top of limestone outcropping, bears E. and W.
29.90	Spur, 615 ft. above canyon, projects S. 74° E.; descend an abrupt N. slope. Leave juniper, and pinon pine; enter medium dense Douglas fir, balsam and scattered oak brush, bears E. and W.
37.60	Small ravine, 30 ft. deep, drains NE.; descend a steep NE. slope.
40.00	On a steep NE. slope, 310 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S21 | S22

1934

	from which
	A mahogany, 5 ins. diam., bears N. 73° E., 44 lks. dist., marked $\frac{1}{2}$ S 22 P T.
	A Douglas fir, 9 ins. diam., bears N. $66^{\circ}30'$ W., 100 lks. dist., marked $\frac{1}{4}$ S 21 B T.
41.70	Point of small spur from SW.; descend an abrupt NE. slope.
43.90	Canyon, 110 ft. below $\frac{1}{4}$ sec. cor., drains S. 60° E., about 8.00 chs. dist., thence E.; ascend an abrupt rocky S. slope. Leave fir timber; enter medium dense juniper and pinon pine, bears E. and W.
58.00	Rocky spur, 560 ft. above canyon, projects S. 85° E.; descend an abrupt broken N. slope. Leave juniper and pinon pine; enter medium dense Douglas fir and balsam, bears E. and W.
69.70	Top of limestone ledge, 130 ft. high, bears E. and W.
72.20	Canyon, 500 ft. below spur, drains S. 70° E.; ascend an abrupt S. slope. Leave fir timber; enter dense juniper and pinon pine, bears E. and W.
80.00	On an abrupt S. slope, 215 ft. above canyon. Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, and in a large mound of stone to top, for cor. of secs. 15, 16, 21 and 22, with brass cap marked

T17S R3W
S16 | S15
S21 | S22
1934

	from which
	A pinon pine, 6 ins. diam., bears N. $53^{\circ}15'$ E., 37 lks. dist., marked T 17 S R 3 W S 15 P T.
	A pinon pine, 6 ins. diam., bears S. $11^{\circ}30'$ E., 64 lks. dist., marked T 17 S R 3 W S 22 B T.
	A juniper, 18 ins. diam., bears S. 38° W., 33 lks. dist., marked T 17 S R 3 W S 21 B T.

SUBDIVISION OF T. 17 S., R 3 W.

Chains

A juniper, 8 ins. diam., bears N. 11°30' W., 42 lks. dist., marked T 17 S., R.3 W S 16 B T.

Land, rough, broken mountainous; drainage, southeasterly.

Soil, rocky, shallow mountain loam, with numerous outcrops of broken limestone ledges, 4th rate.

Timber, medium dense Douglas fir and balsam on portions of the mile, and medium dense and dense juniper and pinon pine on portions of the mile.

Undergrowth, medium dense mahogany, oak brush and manzanita.

Good grazing land.

S. 89°49' E., on a random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.00 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 14, 15, 22 and 23.

Thence

N. 89°50' W., on true line bet. secs. 15 and 22.

Over rolling hilly land, through medium dense undergrowth; ascend a gradual E. slope.

1.90 Old wood road, bears N. 50° E. and S. 20° W.

10.30 Draw, 10 ft. deep, drains N. 30° E.

20.00 Base of mountains, bears N. and S.; ascend an abrupt SE. slope.

31.00 Leave sagebrush and oak brush; enter dense mahogany and medium dense pinon pine and juniper, bears N. and S.

40.00 On an abrupt SE. slope, 570 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground, and in a mound of stone, 4 ft. base, to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

1 S15

S22

1934

from which
A pinon pine, 7 ins. diam., bears S. 8°30' W., 51 lks. dist., marked $\frac{1}{4}$ S 22 B T.

A mahogany, 8 ins. diam., bears N. 17°30' W., 39 lks. dist., marked $\frac{1}{4}$ S 15 B T.

48.70 Rocky spur, 160 ft. above $\frac{1}{2}$ sec. cor., projects S. 80° W.; descend a gradual W. slope.

58.30 Draw, 40 ft. below spur, drains SE., about 6.00 chs. dist. to canyon; ascend an abrupt NE. slope, through scattered mahogany, pinon pine and juniper, and medium dense oak brush and manzanita.

67.00 Spur, 300 ft. above draw, projects S. 50° E.; ascend a steep SE. slope.

SUBDIVISION OF T. 17 S., R. 3 T.

Chains 77.70	Spur, 485 ft. above draw, projects S. 40° E.; ascend gradually along an abrupt S. slope.
80.00	The cor. of secs. 15, 16, 21 and 22, 10 ft. above spur. Land, rolling hills on the E. 20.00 chs.; rough, broken mountainous, with steep slopes on the remainder of the mile; drainage, northeasterly on the E. portion of the mile, and southeasterly on the W. portion of the mile. Soil, rocky, gravelly sandy loam on the E. 20.00 chs., 3rd rate; rocky, shallow, sandy loam, with numerous outcroppings of limestone ledges on the remainder of the mile, 4th rate. Timber, medium dense juniper and pinon pine on the central portion of the mile, and scattered juniper and pinon on the W. portion of the mile. Undergrowth, medium dense sagebrush and scattered oak brush on the E. portion of the mile; dense mahogany on the central portion, and scattered mahogany and medium dense oak brush and manzanita on the W. portion of the mile. Good grazing land.
	N. $0^{\circ}01'$ E., bet. secs. 15 and 16.
	Over rough, steep mountainous land, through dense timber, and medium dense undergrowth; ascend an abrupt S. slope.
6.10	Spur, 200 ft. above sec. cor., projects E.; descend gradually along a steep E. slope.
9.60	Leave juniper and pinon pine; enter scattered Douglas fir and balsam, bears E. and W.; descend an abrupt NE. slope.
19.60	Canyon near head, 320 ft. below spur, drains W. 80° E.; ascend an abrupt S. slope over small outcroppings of limestone ledges. Leave fir timber; enter juniper and pinon pine, and mahogany, bears W. SW. W.
27.20	Spur, 215 ft. above canyon, projects S. 85° E.; descend a steep N. slope.
31.30	Small ravine, 100 ft. below spur, drains W. 60° E.; ascend a S. slope.
34.10	Spur, 20 ft. above ravine, projects W. 60° E.; descend an abrupt NE. slope.
36.70	Enter dense manzanita and a few scattered fir, bears E. and W.
40.00	On an abrupt NE. slope, 185 ft. below spur. Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a large mound of stone to top, for 1 sec. cor., with brass cap marked

S16 | S15
1934

from which
A balsam, 9 ins. diam., bears S. $18^{\circ}30' E.$, 48 lks.
dist., marked $\frac{1}{4}$ S 15 F T.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains	A balsam, 6 ins. diam., bears S. $86^{\circ}15'W.$, 98 lks. dist., marked $\frac{1}{2}$ S 16 B T.
42.70	Ravine near head, 45 ft. below $\frac{1}{2}$ sec. cor., drains S. 80° E.; ascend an abrupt, rocky S. slope.
47.80	Spur, 60 ft. above ravine, projects E.; descend a steep NE. slope.
56.40	Head of ravine, 275 ft. below spur, drains E.; ascend a steep S. slope.
63.10	Spur, 100 ft. above head of ravine, projects S. 80° E.; descend a steep NE. slope broken by limestone ledge outcroppings.
71.50	Head of draw, 195 ft. below spur, drains S. 70° E.; ascend along a steep E. slope.
77.50	Small ravine, 10 ft. deep, drains SE.; ascend an abrupt SW. slope.
80.00	On an abrupt SW. slope, 190 ft. above head of draw. Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground to solid rock, and in a large mound of stone to top, for cor. of secs. 9, 10, 15 and 16, with brass cap marked

T17S	R3W
S 9	S10
S16	S15
1934	

from which
A pinon pine, 8 ins. diam., bears N. $29^{\circ}E.$, 24 lks. dist., marked T 17 S R 3 W S 10 E T.

A pinon pine, 14 ins. diam., bears S. $88^{\circ}15'E.$, 110 lks. dist., marked T 17 S R 3 W S 15 B T.

A mahogany, 7 ins. diam., bears S. $70^{\circ}30'W.$, 26 lks. dist., marked T 17 S R 3 W S 16 B T.

A mahogany, 5 ins. diam., bears N. $20^{\circ}30'W.$, 34 lks. dist., marked S 9 B T.

Land, rough, broken, steep mountainous; drainage, southeasterly.

Soil, shallow, rocky mountain loam, with outcroppings of limestone ledges in places; 4th rate.

Timber, dense juniper and pinon pine on the extreme south portion of the mile and scattered on the remainder of the mile; a few scattered balsam on the central portion of the mile, and scattered Douglas fir and balsam on the S. central portion of the mile.

Undergrowth, medium dense mahogany and scattered oak brush and manzanita on portions of the mile; dense manzanita on the central portion of the mile.

Good grazing land.

SUBDIVISION OF T. 17 S., R 3 W.

Chains	S. $89^{\circ}50'$ E., on a random line bet. secs. 10 and 15.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect the cor. of secs. 10, 11, 14 and 15. Thence N. $89^{\circ}50'$ W., on true line bet. secs. 10 and 15. Over rolling hilly land, through scattered timber, and medium dense undergrowth; ascend a rolling E. slope.
13.90	Wash, 20 lks. wide, 10 ft. deep, drains N. 70° E.
17.15	Stock trail, bears N. 20° E. and S. 20° W.
23.50	Base of mountains, bears N. 30° E. and S. 30° W.; ascend a steep E. slope.
34.00	Leave oak brush; enter medium dense juniper and pinon pine, and scattered mahogany, bears N. and S.
36.00	Spur, projects S. 80° E., about 2.00 chs. dist. from ".; ascend along top of spur.
39.99	On top of spur, 605 ft. above sec. cor. Set an iron post, 7 ft. long, 1 in. diam., 14 ins. in the ground to solid rock, and in a large mound of stone to top, for 1 sec. cor., with brass cap marked
	<u>810</u> 315 1934
	from which A pinon pine, 2 ins. diam., bears S. $40^{\circ}30'$ W., 16 lks. dist., marked \downarrow S 15 P T.
	A juniper, 18 ins. diam., bears N. 15° W., 17 lks. dist., marked \downarrow S 10 P T.
43.00	Leave spur, projects N. from N. 70° W.; ascend along broken S. and SE. slopes. Enter dense timber, bears N. and S.
55.00	Begin abrupt ascent over broken cliffs and outcroppings of limestone facing SW. and E.
62.70	Top of high cliff point or spur, 700 ft. above 1 sec. cor., projects S.; descend gradually along S. slope broken by high cliffs facing S. and SW.
75.00	High cliff, bears NE. and S.; descend steep SW. and W. slopes.
79.98	The cor. of secs. 9, 10, 15 and 16, 575 ft. below spur. Land, rolling hills on the E. 23.50 chs., and rough, broken, steep mountainous on the remainder of the mile; drainage, northeasterly on the E. portion of the mile, southerly on the W. portion of the mile. Soil, rocky, gravelly, sandy loam on the E. 23.50 chs., 3rd rate; rocky, shallow mountain loam, with outcroppings of limestone ledges on the central portion, 4th rate; high limestone cliffs and ledges on the remainder of the mile, 4th rate.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains Timber, scattered juniper and pinon pine on the E. portion of the mile, medium dense juniper and pinon pine on the remainder of the mile.
 Undergrowth, medium dense sagebrush and oak brush, and scattered serviceberry on the E. portion of the mile; scattered mahogany and sagebrush on the W. portion of the mile.
 Fair grazing land.

N. 0°01' W., bet. secs. 9 and 10.

Over rough, broken, steep mountainous land, through dense timber, and medium dense undergrowth; ascend an abrupt rocky SW. slope.

- 4.00 Top of small limestone outcrop, bears E. and W.
 13.70 High ledge spur, 550 ft. above sec. cor., projects S. 55° E., about 15.00 chs. dist.; also spur projects N. 11° E. from W.; descend a gradual NW. slope.
 27.30 Descend an abrupt N. slope. Leave juniper and pinon pine; enter Douglas fir and balsam, bears NE. and SW.
 31.10 Head of small ravine, drains NW.; descend an abrupt NW. slope.
 40.00 On an abrupt NW. slope, 585 ft. below spur.
 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S 9 | S10
1934

A balsam, 10 ins. diam., bears S. 50° 30' E., 30 lks. dist., marked $\frac{1}{4}$ S 10 B T. / from which

A balsam, 10 ins. diam., bears N. 35° 15' W., 31 lks. dist., marked $\frac{1}{4}$ S 9 B T. /

- 46.30 Draw, 175 ft. below $\frac{1}{4}$ sec. cor., drains N. 25° E.; continue descent along a steep E. slope. Leave timber; and mahogany; enter medium dense oak brush and sagebrush, bears E. and W.
 56.60 Low flat spur, projects NE. about 4.00 chs. dist.; descend a steep N. slope.
 58.80 Draw, 370 ft. below $\frac{1}{4}$ sec. cor., drains N. 80° E.; ascend a steep S. slope.
 61.20 Spur, 35 ft. above draw, projects N. 80° E.; descend an abrupt NW. slope. Enter medium dense juniper, pinon pine and mahogany, bears E. and W.
 62.92 Spring, bears N. 44° 15' W.
 73.00 Wash in bottom of a dry canyon, 25 lks. wide, 10 ft. deep, 420 ft. below spur, drains E.; ascend a steep rocky S. slope.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains 73.50	Forest trail, bears E. and W.
73.90	Pipe line, bears E. and N. 75° W.
77.40	Top of conglomerate ledge, bears E. and W.; ascend a steep SE. slope.
80.00	On a steep SE. slope, 230 ft. above canyon. Set an iron post; 3 ft. long, 2 ins. diam., 24 ins. in the ground to solid rock, and in a large mound of stone to top, for cor. of secs. 3, 4, 9 and 10, with brass cap marked

T17S	R3W
S4	S3
S9	S10
1934	

A juniper, 6 ins. diam., bears S. 54° W., 78 lks. dist., marked T 17 S R 3 W S 9 R T. from which

A juniper, 4 ins. diam.; bears N. 58° W., 21 lks. dist., marked T 17 S.R.3 W S 4 R T.

No suitable bearing trees available in secs. 3 and 10.

Land, rough, steep, broken mountainous; general drainage, northeasterly.

Soil, rocky, shallow mountain loam, with outcroppings of limestone and conglomerate ledges, 4th rate.

Timber, medium dense juniper and pinon pine on the N. and S. portions of the mile; medium dense Douglas fir and balsam on the central portion of the mile.

Undergrowth, medium dense mahogany on the S. and N. portions of the mile; scattered oak brush and manzanita on the S. portion of the mile; medium dense oak brush and sagebrush on the N. portion of the mile.

Good grazing land.

S. 89°50' W., on a random line bet. secs. 3 and 10.

40.00 Set temp. 1 sec. cor.

79.94 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 2, 3, 10 and 11.

Thence

N. 89°46' W., on true line bet. secs. 3 and 10.

Over rolling hilly, rocky land, through scattered timber and medium dense undergrowth; ascend a gradual E. slope.

2.75 Old road, bears N. 85° E. and S. 85° W.

25.05 Same road, bears N. 85° W. and S. 85° E.

27.40 Same road, bears N. 80° E. and N. 80° W.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

- 32.20 Wash in bottom of canyon; 15 lks. wide, 8 ft. deep; drains S. 70° E.; thence along bottom of canyon.
- 39.97 In canyon, 245 ft. above sec. cor.
Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a sandstone, 4x3x3 ins., marked X, deposited at the base, and in a mound of stone, 5 ft. base, to top, for $\frac{1}{2}$ sec. cor., with brass cap marked
- 1 S 3
S10
1934
- No bearing trees available.
- 42.15 Old road, bears NE. and SW.
- 48.10 Base of mountains, bears NE. and SW. Leave canyon, drains E. from SW.; ascend a steep broken SE. slope.
- 62.50 Small draw, drains S. 15° E.
- 72.10 Top of ascent, 545 ft. above $\frac{1}{2}$ sec. cor., slopes S.; descend gradually along S. face of conglomerate ledge.
- 74.30 Leave ledges, bears NW. and E.
- 77.40 Depression, 47 ft. below top of ascent, drains S. 20° E. ascend a steep SE. slope.
- 79.94 The cor. of secs. 3, 4, 9 and 10, 40 ft. above depression.
Land, rolling hills on the E. portion of the mile, and rough, steep, broken mountainous on the W. portion of the mile; drainage, southeasterly.
- Soil, rocky, gravelly sandy loam on the E. portion of the mile; 3rd rate; rocky, shallow sandy loam, with outcrops of conglomerate ledges, on the W. portion of the mile, 4th rate.
- Timber, scattered juniper and pinon pine.
- Undergrowth, medium dense sagebrush and scattered oak brush.
- Good grazing land.
-
- N. $0^{\circ}01'$ W., on true line bet. secs. 3 and 4.
Over rough, steep, broken mountainous land, through scattered timber and undergrowth; ascend a steep SE. slope.
- 3.50 Depression, drains S. 20° E.; ascend an abrupt S. slope. over conglomerate ledges.
- 8.70 Enter dense timber and mahogany; leave conglomerate ledges, bears E. and W.; ascend a steep SW. slope.
- 29.40 Top of conglomerate ledge, 60 ft. high, bears NW. and SE.; ascend a steep, rocky S. slope.
- 40.00 Top of spur, 970 ft. above sec. cor., projects S. 30° E.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, and in a mound of stone, 6 ft. base, to top, for 1 sec. cor., with brass cap marked

S 4	S 3
-----	-----

1934

from which
A pinon pine, 8 ins. diam., bears S.73°E., 87 lks.
dist., marked $\frac{1}{2}$ S 3 E T.

A pinon pine, 5 ins. diam., bears S.54°30'W., 56 lks.
dist., marked $\frac{1}{2}$ S 4 E T.

Ascend gradually along top of spur.

- 41.10 Enter scattered manzanita, bears E. and W.
- 45.00 Leave top of spur, 15 ft. above 1 sec. cor., projects S. from N. 20° W., descend gradually along an abrupt E. slope over face of conglomerate ledges.
- 52.50 Head of gulch, 50 ft. below spur, drains S. 60° W.; ascend gradually along an abrupt E. slope.
- 53.50 Conglomerate ledge, 40 ft. high, bears E. and W.
- 56.40 Head of small ravine, drains SW.; ascend an abrupt SE. slope. Enter dense mahogany, bears E. and W.
- 60.00 Top of conglomerate ledge outcroppings, 145 ft. above head of gulch, bears E. and W.; descend an abrupt rocky NE. slope.
- 62.00 Head of ravine, 45 ft. below top of conglomerate ledge, drains SE.; ascend an abrupt, broken SW. slope.
- 68.80 Ledge spur, 125 ft. above head of ravine, projects S. 35° E., approximately 3.00 chs. dist. to point, from N. 35° W.; ascend along an abrupt SW. slope.
- 81.15 Intersect the W. bdy. of the Tp., 50 lks. " of the cor. of secs. 33 and 34, heretofore described.

Point of intersection.

Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground, and in a mound of stone, 6 ft. base, to top, for closing cor. of secs. 3 and 4, with brass cap marked

T163 R3W
S33
S 4 S 3
T173 R3W
CC

1934

from which
A juniper, 5 ins. diam., bears S.67°45'E., 113 lks.
dist., marked T 17 S R 3 W S 3 C C P T.

A juniper, 7 ins. diam., bears S.27°30'W., 150 lks.
dist., marked T 17 S R 3 W S 4 C C P T.

Land, rough, steep, broken mountainous, with numerous conglomerate outcroppings and ledges; drainage, south-easterly.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

Soil, rocky, shallow mountain loam, underlaid with conglomerate rock, and with outcroppings of conglomerate ledges, 4th rate..

Timber, medium dense juniper and pinon pine.

Undergrowth, dense mahogany, and scattered sagebrush, oak brush and manzanita.

Good grazing land.

From the cor. of secs. 32 and 33, on the S. bdy. of the Tp., heretofore described.

N. 0°01' W., bet. secs. 32 and 33.

Over, rough mountainous land, through medium dense undergrowth; ascend a gradual SE. slope.

5.40 Spur, 50 ft. above sec. cor., projects SW.; descend gradually along a steep W. slope.

30.70 Draw, 135 ft. below spur, drains S. 65° W.; ascend a steep SE. slope.

40.00 On a steep SE. slope, 340 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a large mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

S32 | S33
1932

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

50.70 Spur, 150 ft. above $\frac{1}{2}$ sec. cor., projects S. 80° W.; descend gradually along W. slope.

58.00 Head of draw, 100 ft. below spur, drains S. 75° W.; ascend along W. slope.

71.50 Divide ridge, 200 ft. above head of draw, bears NW. and SE.; descend gradually along an abrupt NE. slope. Enter medium dense Douglas fir and balsam, bears NW. and SE.
80.00 On an abrupt NE. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 8 ft. base, to top, for cor. of secs. 28, 29, 32 and 33, with brass cap marked

T17S R3W
S29 S28
S32 S33
1932

from which A Douglas fir, 18 ins. diam., bears N. 74° E., 160 lks. dist., marked T 17 S R 3 W S 28 B T. ✓

A Douglas fir, 24 ins. diam., bears S. 54° E., 79 lks. dist., marked T 17 S R 3 W S 33 B T. ✓

SUBDIVISION OF T. 17 S., R. 3 W.

Chains	A Douglas fir, 36 ins. diam., bears S. 68°W., 17 lks. dist., marked T 17 S R 3 W S 32 B T.
	A Douglas fir, 6 ins. diam., bears N. 80°W., 37 lks. dist., marked T 17 S R 3 W S 29 B T.
	Land, rough mountainous, with a general southwesterly exposure and drainage on the S. 71.50 chs., and north-easterly on the remainder of the mile.
	Soil, shallow, rocky mountain loam, with small outcrops of ledges in places, 3rd rate.
	Timber, medium dense Douglas-fir and balsam on the extreme N. portion of the mile.
	Undergrowth, medium dense sagebrush, and scattered buck brush, oak brush and manzanita.
	Good grazing land.
	East, on a random line bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{2}$ sec. cor.
80.02	Intersect N. and S. line, 7 lks. N. of the cor. of secs. 27, 28, 33 and 34.
	Thence
	N. 89°57' W., on true line bet. secs. 28 and 33.
2.00	Over rough, steep, broken mountainous land, through dense fir timber, and medium dense undergrowth; descend gradually along an abrupt broken N. slope.
12.80	Spring, bears N. 44°20' W.
	Draw, 100ft. below sec. cor., drains N.; ascend a steep SE. slope.
21.80	Spur, 100 ft. above draw, projects NW.; descend a steep NW. slope.
24.90	Draw, 250 ft. below spur, drains NE.; ascend a steep SE. slope.
36.70	Top of ascent, 250 ft. above draw, slopes NE.; descend a steep NW. slope.
40.01	On a steep NW. slope, 120 ft. below top of ascent.
	Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground, to solid rock, and in a large mound of stone to top; for $\frac{1}{2}$ sec. cor., with brass cap marked
	S28 S33 1932
	from which
	A Douglas fir, 16 ins. diam., bears N. 15° E., 18 lks. dist., marked $\frac{1}{2}$ S 28 B T.
	A Douglas fir, 6 ins. diam., bears S. 25°W., 4 lks. dist., marked $\frac{1}{2}$ S 33 B T.
56.20	Ravine, 100 ft. below $\frac{1}{2}$ sec. cor., drains NE.; ascend an abrupt broken NE. slope.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

- .80.02 The cor. of secs. 28, 29, 32 and 33, 700 ft. above ravine.
 Land, rough, steep, broken mountainous, with a general northerly exposure; drainage, northeasterly.
 Soil, shallow rocky mountain loam, with outcroppings of broken ledges, 4th rate.
 Timber, dense and medium dense Douglas fir and balsam.
 Undergrowth, medium dense mahogany, oak brush and manzanita.
 Good grazing land.
-

N. $0^{\circ}01'$ W., bet. secs. 28 and 29.

- Over rough, steep, broken mountainous land, through medium dense timber, and undergrowth; descend an abrupt NE. slope.
- 18.00 Canyon, 310 ft. below sec. cor., drains N. 70° E.; ascend an abrupt S. slope.
- 35.20 Spur, 470 ft. above canyon, projects E.; descend an abrupt NE. slope.
- 40.00 On an abrupt NE. slope, 100 ft. below spur at the base of ledge, 15 ft. high.
 Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, and in a large mound of stone to top, for sec. cor., with brass cap marked

S29 | S28

1932

- raise a mound of stone, 3 ft. base, 2 ft. high, $\frac{1}{2}$ of cor.,
- 46.70 Draw, 70 ft. below $\frac{1}{2}$ sec. cor., drains S. 60° W.; ascend a steep S. slope.
- 61.00 Divide ridge, 300 ft. above draw, bears E. and S. 80° W.; descend a steep NW. slope.
- 62.20 Descend along a steep W. slope.
- 80.00 On a steep W. slope, 170 ft. below divide ridge.
 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap marked

T17S S20	R3W S21
S29	S28

 1932

from which
 A balsam, 15 ins. diam., bears N. $42^{\circ}15'$ E., 60 lks.
 dist., marked T 17 S R 3 W S 21 B T.

A balsam, 12 ins. diam., bears S. $40^{\circ}45'$ E., 80 lks.
 dist., marked T 17 S R 3 W S 28 B T.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

Douglas fir, 14 ins. diam., bears S. $84^{\circ}15'W.$, 34 lks. dist., marked T 17 S R 3 W S 29 B T.

A balsam, 12 ins. diam., bears N. $47^{\circ}45'W.$, 41 lks. dist., marked T 17 S R 3 W S 20 B T.

Land, rough, steep, broken mountainous; drainage, north-easterly on the S. portion of the mile, and southwesterly on the N. portion of the mile.

Soil, rocky mountain loam, with outcroppings of ledges in places, 3rd rate.

Timber, medium dense Douglas fir and balsam, with medium dense aspen on the N. portion of the mile.

Undergrowth, medium dense mahogany, manzanita and oak brush.

Good grazing land.

S. $89^{\circ}57' E.$, on a random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.20 Intersect N. and S. line, 14 lks. S. of the cor. of secs. 21, 22, 27 and 28.
Thence

S. $89^{\circ}57' W.$, on true line bet. secs. 21 and 28.

Over rough, steep, broken mountainous land, through scattered fir timber, and medium dense undergrowth; ascend an abrupt general N. slope.

40.10 On an abrupt N.E. slope, 300 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap marked

S21
S28
1932

from which
A Douglas fir, 10 ins. diam., bears N. $53^{\circ}E.$, 52 lks. dist., marked $\frac{1}{2}$ S 21 B T.

A balsam, 6 ins. diam., bears S. $55^{\circ}E.$, 12 lks. dist., marked $\frac{1}{2}$ S 28 B T.

45.30 Head of draw, drains N. $20^{\circ} E.$

55.60 Leave timber, buck brush and maple, bears N. and S.

58:10 Top of ledge, 100 ft. high, bears N. and S.

61:70 Spur, projects S. $70^{\circ} E.$; ascend along top of spur.

65.00 Divide ridge, 715 ft. above $\frac{1}{2}$ sec. cor., bears N. $40^{\circ} W.$ and S.; descend a steep W. slope.

69.70 Enter Douglas fir, balsam and aspen, bears N. and S.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

80.20'

The cor. of secs. 20, 21, 28 and 29, 280 ft. below divide ridge.

Land, rough, steep, broken mountainous, with a general northeasterly exposure and drainage on the E. 65.00 chs.; westerly on the remainder of the mile.

Soil, shallow rocky, mountain loam, with numerous ledges and outcroppings, 4th rate.

Timber, scattered Douglas fir and balsam on the eastern portion of the mile, and medium dense Douglas fir, balsam and aspen on the extreme western portion of the mile.

Undergrowth, medium dense buck brush, maple and scattered mahogany.

Good grazing land.

N. 0°01' "., bet. secs. 20 and 21.

Over rough, steep, broken mountainous land, through dense timber and medium dense undergrowth; ascend a gradual SW. slope.

2.50

Leave timber, bears E. and W.

13.50

Small saddle in divide ridge, bears N. 55° W., towards rocky point, and S. 55° E.; descend a steep broken NE. slope over broken ledges. Head of canyon drains S. 80° E.

23.90

Small ravine, 145 ft. below divide ridge, drains S. 60° E.; ascend a steep rocky S. slope.

29.40

Spur, 150 ft. above ravine, projects S. 60° E.; descend a steep NW. slope.

35.70

Head of draw, 80 ft. below spur, drains S. 60° E.; ascend a steep S. slope over ledges.

40.00

On a steep rocky S. slope, 135 ft. above head of draw.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, with a limestone, 4x3x3 ins., marked X, deposited at the base, and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

 $\frac{1}{4}$

S20 | S21

1934

44.00 Divide, 150 ft. above $\frac{1}{4}$ sec. cor., bears N. 50° E. and S. 50° W.; descend a steep rocky NW. slope.

47.40 Enter dense Douglas fir and balsam, bears E. and W.

50.00 On a steep NW. slope near bottom of canyon, 825 ft. below ridge.

Set an iron post, 3 ft. long, 2 $\frac{1}{2}$ ins. diam., 27 ins. in the ground, and in a large mound of stone to top, for cor. of secs. 16, 17, 20 and 21, with brass cap marked

T17S	R3W
S17	S16
S20	S21
1934	

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

A balsam, 12 ins. diam., bears N.49° E., 55 lks. dist., marked T 17 S R 3 W S 16 B T. from which

A Douglas fir, 14 ins. diam., bears S.53°15' E., 43 lks. dist., marked T 17 S R 3 W S 21 B T.

A balsam, 10 ins. diam., bears S.36°30' W., 47 lks. dist., marked T 17 S R 3 W S 20 B T.

A balsam, 14 ins. diam., bears N.6°30' W., 50 lks. dist., marked T 17 S R 3 W S 17 B T.

Land, rough, steep, broken mountainous; drainage, south-easterly on the southern portion of the mile.

Soil, rocky mountain loam, with outcroppings of ledges in places, 3rd rate.

Timber, dense Douglas fir, balsam and aspen on the extreme southern portion of the mile, dense Douglas fir and balsam on the N. portion of the mile.

Undergrowth, medium dense sagebrush and mahogany.

Good grazing land.

N. 89°57' E., on a random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.18 Intersect N. and S. line, 9 lks. N. of the cor. of secs. 15, 16, 21 and 22.

Thence

N. 89°59' W., on true line bet. secs. 16 and 21.

Over rough, steep, broken mountainous land, through medium dense timber, and undergrowth; ascend abrupt S. and SE. slopes over ledges.

40.09 Top of spur, 1200 ft. above sec. cor., slopes S. 30° E.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to solid rock, end in a large mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

S16
S21
1934

A mahogany, 8 ins. diam., bears S.46°W., 21 lks. dist., marked $\frac{1}{4}$ S 21 B T. from which

A mahogany, 6 ins. diam., bears N.54°W., 27 lks. dist., marked $\frac{1}{4}$ S 16 B T.

Ascend abruptly over a SE. slope broken by quartzite ledges.

50.20 Divide ridge, 290 ft. above $\frac{1}{2}$ sec. cor., bears N. 25° E. and S. 25° W.; descend an abrupt W. slope broken by quartzite ledges.

SUBDIVISION OF T. 17 S., R. 3 E.

Chains

- 60.20 Enter scattered Douglas fir, balsam, and aspen, and scattered oak brush, bears N. and S.
- 68.60 Leave mahogany and oak brush; enter medium dense Douglas fir, balsam and aspen, and medium dense deer brush and sagebrush, bears N. and S.
- 76.00 Descend an abrupt S. slope.
- 79.80 Wash, 10 lks. wide, 3 ft. deep, in bottom of canyon, 830 ft. below divide ridge, drains NW.; ascend 10 ft. to sec. cor.
- 80.18 The cor. of secs. 16, 17, 20 and 21.

Land, rough, steep, broken mountainous; drainage, southerly on the E. portion of the mile; westerly on the W. portion of the mile.

Soil, shallow rocky mountain loam, with numerous high ledges and outcroppings of quartzite, 4th rate.

Timber, medium dense and scattered juniper and pinon pine on the E. portion of the mile; scattered and medium dense balsam, Douglas fir and aspen on the W. portion of the mile.

Undergrowth, medium dense mahogany, oak brush and sagebrush on the E. portion of the mile; medium dense deer brush and sagebrush on the W. portion of the mile.

Good grazing land.

W. 0°01' E., bet. secs. 16 and 17.

Over rough, steep, broken mountainous land, through medium dense timber, and scattered undergrowth; descend a gradual NW. slope.

- .40 Wash in bottom of canyon, 10 lks. wide, 2 ft. deep, 10 ft. below sec. cor., drains NW., about 1.50 chs. dist., thence northerly; descend a gradual NW. slope, along E. side of bottom of canyon.
- 6.30 Leave timber; enter scattered mahogany, bears NW. and SE.; descend gradually along a steep W. slope over surface rock.
- 12.00 Small draw, drains N. 60° W., about 5.00 chs. dist. to canyon.
- 20.00 Enter medium dense Douglas fir and balsam, bears NW. and SE. Leave surface rock, bears E. and W.
- 24.00 Timber becomes dense; descend a steep NW. slope.
- 36.00 Leave timber, continue through scattered undergrowth, bears NW. and SE.; descend gradually along a steep W. slope.
- 40.00 On a steep W. slope, 410 ft. below sec. cor., on E. side of canyon bottom. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, end in a mound of stone, 6 ft. base, to top, for sec. cor., with brass cap marked

SUBDIVISION OF T., 17 S., R. 3 W.

Chains	
	$\frac{1}{4}$ S17 S16
	1935
	from which A mahogany, 10 ins. diam., bears S.68°E., 140 lks. dist., marked $\frac{1}{4}$ S.16 B.T.
	A balsam, 18 ins. diam., bears S.81°30'W., 143 lks. dist., marked $\frac{1}{4}$ S.17 B.T.
45.00	Enter medium dense Douglas fir and balsam, bears NW. and SE.
49.60	Leave timber; enter broken quartzite outcroppings, bears NW. and SE.
53.20	Descend a steep, broken, rocky N. slope.
55.30	Stream of clear water, 3 lks. wide, 2 ins. deep, in bottom of canyon, 155 ft. below $\frac{1}{2}$ sec. cor., drains NE.; enter medium dense Douglas fir and balsam, 1.00 ch. wide in bottom of canyon, bears NE. and SW.; ascend a steep broken SE. slope.
59.80	Rocky spur, 70 ft. above canyon, projects NE., about 5.00 chs. dist.; descend a steep rocky NW. slope.
72.30	Forest trail, bears N. 80° W. and S. 60° E. Enter dense pinon pine and juniper, bears E. and W.
73.10	Canyon, 355 ft. below rocky spur, drains N. 60° W.; ascend an abrupt SW. slope broken by ledges. Timber becomes scattered.
80.00	On a steep NW. slope, 200 ft. above canyon. of secs. 8, 9, 16 and 17 True point for cor./falls on broken quartzite ledge making it impracticable to set the cor. witness cor. established N. 0°01' W., 0.20 chs. For description of this cor. see field notes of the survey bet. secs. 8 and 9. Land, rough, steep, broken mountainous; drainage, westerly. Soil, shallow, rocky mountain loam, with numerous outcrops of quartzite ledges and surface rock, 4th rate. Timber, medium dense balsam and Douglas fir on portions of the mile, and medium dense and scattered juniper and pinon pine on the extreme N. portion of the mile. Undergrowth, scattered sagebrush and deer brush on the S. portion of the mile; scattered sagebrush and mahogany, with small patches of oak brush on the N. portion of the mile. Good grazing land.
	From the true point for cor. of secs. 8, 9, 16 and 17. S. 89°59' E., on a random line bet. secs. 9 and 16.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.18	Intersect N. and S. line, 12 lks. S. of the cor. of secs. 9, 10, 15 and 16.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains	Thence S. $89^{\circ}56'$ W., on true line bet. secs. 9 and 16. Over rough, steep, broken mountainous land, through scattered timber and medium dense undergrowth; ascend an abrupt broken SE. slope.
35.90	Divide ridge, 1090 ft. above sec. cor., bears N. and S.; descend along a steep SW. slope.
40.09	On a steep rocky SW. slope, 60 ft. below top of ridge. Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, and in a large mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked
	<u>1 S 9</u> S16 1934
	A mahogany, 5 ins. diam., bears N. $39^{\circ}45'$ E., 59 lks. dist., marked $\frac{1}{2}$ S 9 B T.
	No bearing tree available in sec. 16.
43.70	Small swale, drains S. 35° W., continue descent along S. and SW. slopes.
52.90	North rim of canyon, bears N. 80° E. and S. 80° W.
54.40	Leave medium dense mahogany, bears N. and S. true point for
80.18	The cor. of secs. 8, 9, 16 and 17, 870 ft. below $\frac{1}{2}$ sec. cor. Land, rough, steep, broken mountainous; drainage, southeasterly on the E. portion of the mile, and southwesterly on the W. portion of the mile. Soil, shallow, rocky mountain loam, with outcroppings of high, broken quartzite ledges and surface rock, 4th rate. Timber, scattered juniper and pinon pine. Undergrowth, medium dense mahogany, oak brush and sage-brush on portions of the mile, and scattered on portions of the mile. Good grazing land.
	From true point for the cor. of secs. 8, 9, 16 and 17. N. $0^{\circ}01'$ W., bet. secs. 8 and 9. Over rough, steep, broken mountainous land, through scattered timber and undergrowth; descend gradually along a steep broken NW. slope.
.20	On a steep broken NW. slope. Set an iron post, 3 ft. long, 2' ins. diam., 12 ins. in the ground to bedrock, and in a large mound of stone to top, for witness cor. of secs. 8, 9, 16 and 17, with brass cap marked

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

T17S	R3W
S 8	S 9
<hr/>	
S17	S16
WC	
1934	

from which
A pinon pine, 14 ins. diam., bears N. $28^{\circ}15' E.$, 177 lks.
dist., marked T 17 S R 3 W S 9 W C B T.

A juniper, 10 ins. diam., bears S. $39^{\circ}W.$, 114 lks.
dist., marked T 17 S R 3 W S 17 W C B T.

A pinon pine, 12 ins. diam., bears N. $84^{\circ}W.$, 48 lks.
dist., marked T 17 S R 3 W S 8 W C B T.

25.50 Enter dense oak brush and scattered sagebrush, bears E. and W.

33.10 Draw, 250 ft. below sec. cor., drains S. $75^{\circ} W.$; ascend a steep S. slope. Leave surface rock, bears E. and W.

34.40 Leave oak brush; enter dense sagebrush, bears E. and W.

38.60 Enter dense mahogany, bears E. and W.

40.00 Top of spur, 135 ft. above draw, projects S. $70^{\circ} W.$

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, and in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	
S 8	S 9
<hr/>	
1934	

from which
A mahogany, 6 ins. diam., bears N. $61^{\circ}E.$, 23 lks.
dist., marked $\frac{1}{4}$ S 9 B T.

A mahogany, 6 ins. diam., bears S. $54^{\circ}30'W.$, 12 lks.
dist., marked $\frac{1}{4}$ S 8 B T.

Descend a steep NW. slope.

51.50 Head of small draw, 145 ft. below $\frac{1}{4}$ sec. cor., drains S. $70^{\circ} W.$; ascend a gradual S. slope.

55.20 Spur, 10 ft. above head of draw, projects S. $80^{\circ} W.$; descend a steep N. slope.

65.25 Forest trail, bears W. and S. $80^{\circ} E.$

65.80 Canyon, 375 ft. below spur, drains N. $70^{\circ} W.$, about 6.00 chs. dist., thence S. $70^{\circ} W.$; ascend a gradual S. slope.

68:00 Point of rocky spur, slopes W.

71.90 Ascend a gradual SW. slope.

80.00 On a SW. slope, 120 ft. above canyon.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap marked

T17S	R3W
S 5	S 4
<hr/>	
S 8	S 9
1934	

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

- (cont'd)
- of stone, 4 ft. base, 3 ft. high, W. of cor. raise a mound
- No bearing trees available.
- Land, rough, steep, broken mountainous; drainage, westerly.
- Soil, shallow, rocky mountain loam, with outcroppings of ledges and surface rock in places, 4th rate.
- Timber, scattered juniper and pinon pine on the S. portion of the mile.
- Undergrowth, scattered oak brush and sagebrush on the S. portion of the mile, dense oak brush and scattered sagebrush on the S. central portion, dense mahogany and sagebrush on the central portion, and scattered oak brush and sagebrush on the N. portion of the mile.
- Good grazing land.
-
- N. $89^{\circ}56'$ E., on a random line bet. secs. 4 and 9.
- 40.00 Set temp. $\frac{1}{2}$ sec. cor.
- 80.34 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 3, 4, 9 and 10.
- Thence
- S. $89^{\circ}55'$ "., on true line bet. secs. 4 and 9.
- Over rough, broken mountainous land, through scattered timber and undergrowth; ascend a steep SE. slope.
- 1.80 Spur, 60 ft. above sec. cor., projects S. 50° E.; descend a steep SW. slope.
- 7.50 Canyon, 145 ft. below spur, drains S. 15° E., about 8.00 chs. dist., thence easterly; ascend an abrupt E. slope. Leave juniper, pinon pine and oak brush, bears N. and S.
- 10.20 Point of ledge spur from NW.
- 12.00 Small spring of clear water, bears S., approximately 2.50 chs. dist.
- 23.50 Head of small ravine, drains SE. Enter tall oak brush and maple, bears N. and S.
- 25.80 Forest trail, bears N. 20° W. and S. 20° E.
- 28.40 Same forest trail, bears N. 30° E. and S. 30° W.
- 34.30 Divide ridge, 840 ft. above canyon, bears N. 10° W. and S. 10° E.; descend a steep " slope. Leave maple; continue through scattered oak brush and mahogany, bears N. and S.
- 40.17 On a steep " slope, 90 ft. below divide ridge.
- Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, with a sandstone, 4x3x3 ins., marked X, deposited at the base, and in a large mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

 $\frac{1}{4}$ S 4

S 9

1934

- 41.90 Gulch, 25 ft. below $\frac{1}{2}$ sec. cor., drains S. 15° W. ; ascend steep SE. and S. slopes. Enter dense oak brush and mahogany, bears N. and S.
- 53.60 Leave dense oak brush and mahogany; enter dense sagebrush, and scattered oak brush and mahogany, bears N. and S.
- 55.60 Rocky spur, 180 ft. above gulch, projects S.; descend a steep SW. slope.
- 63.80 Leave outcroppings of surface rock, bears N. and S.
- 80.34 The cor. of secs. 4, 5, 8 and 9, 435 ft. below spur.
Land, rough broken mountainous; drainage, southeasterly on the E. portion of the mile, and southwesterly on the W. portion of the mile.
Soil, rocky, shallow mountain loam, with numerous outcrops of surface rock and ledges, 4th rate.
Timber, scattered juniper and pinon pine on the extreme E. portion of the mile.
Undergrowth, medium dense oak brush, serviceberry, maple, sagebrush and mahogany on portions of the mile, and dense mahogany and oak brush on portions of the mile.
Good grazing land.

N. $0^{\circ}01' \text{ W.}$, on true line bet. secs. 4 and 5.

Over rough broken mountainous land, through scattered undergrowth; ascend a gradual SW. slope.

- 3.70 Enter dense oak brush, bears E. and N.
- 10.80 Small draw, 10 ft. deep, drains SW.; ascend a gradual SE. slope.
- 27.00 Enter scattered mahogany, bears E. and W.
- 28.67 Spring of clear water, bears S. $86^{\circ}30' \text{ E.}$, 9.03 chs. dist.
- 35.00 Ledge spur, 400 ft. above sec. cor., projects S. 29° W. ; descend a gradual rocky NW. slope.
- 40.00 On a gradual rocky NW. slope, 15 ft. below spur.
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a large mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap marked

$$\begin{array}{c|c} & \frac{1}{4} \\ \hline S 5 & S 4 \end{array}$$

1934

from which
A pinon pine, 10 ins. diam., bears S. $52^{\circ}45' \text{ E.}$, 184 lks.
dist., marked $\frac{1}{2}$ S 4 B T.
A mahogany, 5 ins. diam., bears N. 14° W. , 126 lks.
dist., marked $\frac{1}{2}$ S 5 B T. /

SUBDIVISION OF T. 17 S., R. 3 W.

Chains		ascent
44.00	Gulch, 10 ft. below $\frac{1}{2}$ sec. cor., drains S. 60° W.; ascend a steep SE. slope.	
46.00	Enter dense mahogany, bears E. and W.	
49.40	Top of ascent, 135 ft. above gulch, slopes SW.; descend a steep NW. slope over outcroppings of quartzite rock. Mahogany becomes scattered.	
64.10	Gulch, 135 ft. below top of ascent, drains S. 30° W.; ascend a steep SE. slope.	
68.10	Base of high, vertical quartzite ledges and outcroppings, bears N. 30° E. and S. 30° W.; thence over high broken ledges.	
79.96	Top of high ledge spur, 565 ft. above gulch, projects S. 60° W. from N. 35° E. Set an iron post, 3 ft. long, 2 ins. diam., over X cut in surface rock, and in a mound of stone; 8 ft. base, to top, for witness closing cor. of secs. 4 and 5, with brass cap marked	
	WC T16S R3W S32 --- S. 5 S 4 T17S R3W CC 1934	
	A mahogany, 8 ins. diam., bears S. $23^{\circ}15'$ W., 92 lks. dist., marked W C T 17 S R 3 W S 4 C B T.	from which
	No bearing tree available in sec. 5.	
	From this point the cor. of secs. 32 and 33, bears N. $33^{\circ}05'$ E., 1.575 chs. dist., which is an northing of 1.32 chs. and an easting of 86 lks.	
81.28	Computed closing. Intersect the N. bdy. of the Tp., 86 lks. W. of the cor. of secs. 32 and 33, heretofore described.	
	Point for closing cor. of secs. 4 and 5 falls on a vertical ledge making it impracticable to set.	
	Land, rough broken mountainous on the N. portion of the mile, and mountainous on the S. portion of the mile; drainage, southwesterly.	
	Soil, rocky, shallow mountain loam on the S. portion of the mile, 4th rate; rocky shallow mountain loam, with numerous quartzite outcroppings and high ledges on the N. portion of the mile, 4th rate.	
	Timber, very scattered juniper and pinon pine.	
	Undergrowth, scattered oak brush, sagebrush, buck brush and mahogany on portions of the mile, and dense oak brush and mahogany on portions of the mile.	
	Good grazing land.	

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

From the cor. of secs. 31 and 32, on the S. bdy. of the Tp., heretofore described.

E.0°02'W., bet. secs. 31 and 32.

Over rough, broken, and mountainous land, through scattering to a medium growth of timber and undergrowth; asc. abruptly 120 ft., over SW. slope.

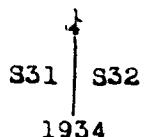
4.50 Spur, projects S.60°E.; desc. 320 ft., over steep NE. slope.

16.50 Gulch, drains easterly; abrupt ascent of 490 ft., over S. slope.

30.50 Spur, slopes S.80°E.; abrupt descent of 170 ft., over steep NE. slope.

37.70 Head of gulch, drains easterly; asc. 30 ft., over steep SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.



49.70 Spur, 285 ft. above $\frac{1}{4}$ sec. cor., slopes E. about 5 chs. dist.; desc. 235 ft., over steep N. slope.

54.30 Gulch near head, drains easterly; abrupt ascent of 405 ft., over SE. slope.

75.30 Rocky spur, projects S.60°E.; desc. abruptly 70 ft., over NE. slope.

79.50 Head of gulch, drains southeasterly; asc. 10 ft., over steep SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 29, 30, 31, and 32, with brass cap mkd.

T17S	R3W
S30	S29

331	332
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1934

from which

A Douglas fir, 18 ins. diam., bears S.25°45'E., 196 lks. dist.; mkd. T 17 S R 3 W S 32 B T.

A Douglas fir, 10 ins. diam., bears S.84°30'W., 62 lks. dist., mkd. T 17 S R 3 W S 31 B T.

There are no trees suitable for marking in secs. 29 and 30.

Land, rough, broken, and mountainous, with a general drainage to the SE.; outcroppings, boulders, and surface rock of limestone and granite formation.

Soil, a shallow rocky mountain loam, 4th. rate.

SUBDIVISION OF T. 27 S., R. 3 W.

Chains

- Timber, Douglas fir, and balsam. ~~and will work~~
Undergrowth, mahogany, manzanita brush, and sagebrush.
Good grazing land.
- East, on random line bet. secs. 29 and 32.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.18 Intersect N. and S. line, 18 lks. N. of the cor. of secs 28, 29, 32, and 33.
- Thence,
- N. 89° 52' W., on a true line bet. secs. 29 and 32.
- Over rough, broken, and mountainous land, through a scattering growth of timber and medium dense undergrowth ascs abruptly 190 ft., over NE. slope.
- 2.40 U. S. Coast and Geodetic station on South Scipio Peak, which is a cairn, bears S. 41° 38' E.; Latitude 39° 17' 41.440 N., and Longitude 112° 11' 47.563 W., adjusted on the North American Datum of 1927.
- From this point a spring of good clear water, bears N. 60° 04' E.
- 5.20 Divide ridge, bears N. 30° W. and southwesterly; desc. steep SW. slope 1125 ft. to $\frac{1}{4}$ sec. cor.
- 39.60 Forest trail, bears N. and S.
- 39.84 Set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bedrock, and in a mound of stone to top, for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap mkd.
- W S29
C S32
1934
- from which
- A maple, 5 ins. diam., bears N. 10° 30' E., 61 lks. dist., mkd. W C $\frac{1}{4}$ S 29 B T.
- A balsam, 24 ins. diam., bears S. 54° 30' W., 190 lks. dist., mkd. W C $\frac{1}{4}$ S 32 B T.
- 40.09 True point for the $\frac{1}{4}$ sec. cor., falls in wash, 10 lks. wide, 3 ft. deep, in bottom of Eight Mile Canyon, draining southwesterly, where the establishment of a cor. monument is impracticable; asc. abruptly 220 ft., over NE. slope.
- 51.00 Spur, projects S. 15° W.; desc. 30 ft.
- 53.50 Gulch, drains S. 20° E.; steep ascent of 650 ft. to sec. cor., over NE. slope.
- 61.80 Slope changes from NE. to SE.
- 80.18 The cor. of secs. 29, 30, 31, and 32.
- Land, rough, broken, and mountainous, with a general

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

drainage to the SW.; outcroppings, boulders, and surface rock of limestone and granite formation.

Soil, a shallow mountain loam, 4th. rate.

Timber, balsam and Douglas fir.

Undergrowth, sagebrush, mahogany, and manzanita.

Good grazing land.

West, on random line bet. secs. 30 and 31.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

82.70 Intersect the W. bdy. of the Tp., at the cor. of secs. 30 and 31, which is an iron post, 2 ins. in diam., firmly set, correctly marked and witnessed as described in the field notes of the survey of T. 17 S., R. 4 W., of this group.

Thence,

East, on a true line bet. secs. 30 and 31.

Over rough, broken, and mountainous land, through scattering to a medium growth of timber and medium dense undergrowth; steep descent of 25 ft., over SE. slope.

2.50 Head of gulch, drains S.20°W.; abrupt ascent of 525 ft., over SW. slope.

18.40 Spur, projects southerly; desc. 270 ft., over steep E. slope.

30.90 Gulch, drains S.25°W.; abrupt ascent of 330 ft., over SW. slope. to

42.70 Set an iron post, 3 ft. long, 1 in. in dia., 16 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{2}$ sec. cor., with brass cap mkd.

S30
S31
1934

45.40 Leave SW. slope and asc. abruptly along top of spur.

47.90 Head of draw, drains S.

59.10 Leave spur, 315 ft. above $\frac{1}{2}$ sec. cor., which bears southeasterly; desc. abruptly 415 ft., over NE. slope.

74.20 Gulch, drains northerly; asc. 135 ft., over NW. slope.

81.30 Ridge, bears northeasterly and southwesterly; desc. 55 ft., over steep SE. slope to

82.70 The cor. of secs. 29, 30, 31, and 32.

Land, rough, broken, and mountainous. A main ridge, bearing northeasterly and southwesterly, noted at 81.30 chs.; general drainage to the SW., W. 59.10 chs.; from 59.10 chs. to 81.30 chs. drains northerly; remainder of mile drains southeasterly; outcroppings, boulders, and surface rock of limestone and granite formation.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

Soil, a shallow mountain loam, 4th. rate.

Timber, Douglas fir, and balsam.

Undergrowth, sagebrush, oak brush, manzanita, and mahogany.

Good grazing land.

N.0°02'W., bet. secs. 29 and 30.

Over rough, broken, and mountainous land, through scattering to a medium growth of timber and medium dense undergrowth; asc. abruptly 30 ft., over SE. slope.

- . 0.80 Ridge, bears northeasterly and southwesterly; desc. 515 ft., over steep NW. slope.
- 17.10 Enter scattering growth of aspen timber.
- 24.50 Gulch, drains westerly; asc. gradually 50 ft., over W. slope.
- 34.80 Top of ascent on W. slope; desc. gradually 80 ft., over W. slope.
- 38.70 Draw, drains westerly about 5 chs. dist. into a main gulch, draining northwesterly; gradual ascent of 10 ft., over steep SW. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S30	S29
1934	

from which

A balsam, 12 ins. diam., bears S.30°30'W., 100 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

A balsam, 11 in. diam., bears N.51°15'W., 117 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

- 54.20 Spur, 165 ft. above $\frac{1}{4}$ sec. cor., projects northwesterly; desc. abruptly 610 ft., over NE. slope to sec. cor.
- 66.90 Head of gulch, drains northeasterly.
- 75.00 Leave medium heavy timber, bears E. and W., and enter a heavy growth of timber.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap mkd.

T17S	R3W
S19	S20
S30	S29

1934

from which

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

- A Douglas fir, 20 ins. diam., bears N. 29°30' E., 20 lks. dist., mkd. T 17 S R 3 W S 20 B T.
- A Douglas fir, 10 ins. diam., bears S. 71°30' E., 38 lks. dist., mkd. T 17 S R 3 W S 29 B T.
- A Douglas fir, 15 ins. diam., bears S. 79°00' W., 26 lks. dist., mkd. T 17 S R 3 W S 30 B T.
- A Douglas fir, 7 ins. diam., bears N. 12°00' W., 24 lks. dist., mkd. T 17 S R 3 W S 19 B T.

Land, rough, broken, and mountainous. A main ridge, bearing northeasterly and southwesterly, noted at 0.80 chs. point; general drainage of S. 0.80 chs. southeasterly; from 0.80 chs. to 54.20 chs. drains to the W. into a main gulch, thence northwesterly; remainder of mile drains northeasterly; outcroppings and surface rock of limestone and granite formation.

Soil, a shallow mountain loam, 4th. rate.

Timber, Douglas fir and balsam; a scattering growth of aspen, N. 62:90 chs.

Undergrowth, sagebrush, manzanita, and mahogany.

Good grazing land.

S. 89°52' E., on random line bet. secs. 20 and 29.

40.00 Set temp. + sec. cor.

80.24 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 20, 21, 28, and 29.

Thence,

N. 89°50' W., on a true line bet. secs. 20 and 29.

Over rough, broken, and mountainous land, through scattering to a heavy growth of timber and medium dense undergrowth; abrupt descent of 465 ft., over W. slope.

5.60 Head of Dry Creek, drains S. 80°W.; continue descent over SW. slope.

13.40 Leave aspen timber, bears N. and S.

13.50 Slope changes from SW. to NW.

25.40 Branch of Dry Creek, drains southwesterly; asc. abruptly 90 ft., over SE. slope.

30.50 Rocky spur, projects southerly about 1 ch. dist.; desc. 70 ft. to

40.12 On steep SW. slope at base of a large boulder,

Set an iron post, 3 ft. long, 1 in. in diam., over a cross (X) on surface rock, and in a mound of stone, 6 ft. base, 3 ft. high, for + sec. cor., with brass cap mkd.

S20
+
S29
1934

SUBDIVISION OF T. 17 S., R. 3 W.

	Chains	from which
		A mahogany, 4 ins. diam., bears N. 21° 00' E., 25 lks. dist., mkd. $\frac{1}{4}$ sec. cor.,
		dist., mkd. $\frac{1}{4}$ S 20 B T.
		A mahogany, 4 ins. diam., bears South., 19 lks. dist., mkd. $\frac{1}{4}$ S 29 B T..
52.60	Gulch, 190 ft. below $\frac{1}{4}$ sec. cor., drains S. about 6 chs. dist. into Dry Creek; asc. 60 ft.	
54.40	Rocky spur, slopes S.; desc. abruptly 445 ft., over SW. slope.	
72.60	Dry Creek, drains N. 20° W.; asc. abruptly 145 ft., over NE. slope to	
80.24	The cor. of secs. 19, 20, 29, and 30. Land, rough, broken, and mountainous; general drainage southerly into Dry Creek, which heads near the cor. of secs. 20, 21, 28, and 29, and drains in a southwesterly direction about 70 cha. dist., thence northwesterly crossing the line at the 72.60 ch. point; outcroppings, surface rock, and boulders of limestone and granite forma- tion. Soil, a shallow rocky mountain loam, 4th. rate.	
	Timber, balsam, Douglas fir, and aspen.	
	Undergrowth, mahogany, sagebrush, oak brush, and manzan- ita.	
	Good grazing land.	
	West, on random line bet. secs. 19 and 30.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
82.68	Intersect the W. bdy. of the Tp., 14 lks. N. of the cor. of secs. 19 and 30, which is an iron post, 2 ins. in diam. firmly set, correctly marked and witnessed as described in the field notes of the survey of T. 17 S., R. 4 W., of this group.	
	Thence,	
	N. 89° 54' E., on a true line bet. secs. 19 and 30.	
	Over rough, broken, and mountainous land, through scat- tering to a heavy growth of timber and medium dense under- growth; asc. abruptly 100 ft., over SW. slope.	
7.30	Spur, projects northwesterly; desc. 50 ft.	
11.30	Gulch, drains northerly about 6 chs. dist. into Dry Creek; asc. 90 ft.	
22.20	Spur, projects northerly; desc. 35 ft.	
26.70	Gulch, drains northwesterly; abrupt ascent of 390 ft.	
41.70	Spur, projects northwesterly; desc. abruptly 20 ft., over NE. slope to	

SUBDIVISION OF T. 17 S., R. 3 W.

Chaina,
42.68

Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S19
S30
1934

from which

A balsam, 5 ins. diam., bears S.18°00'E., 83 lks.
dist., mkd. $\frac{1}{4}$ S 30 B.T.

A Douglas fir, 24 ins. diam., bears N.38°00'W., 14 lks.
dist., mkd. $\frac{1}{4}$ S 19 B.T.

48.70 Stream of clear water, 3 lks. wide, 4 ins. deep, in bottom of gulch, 160 ft. below $\frac{1}{4}$ sec. cor., course northwesterly; asc. abruptly 660 ft., over SW. slope.

60.70 Timber becomes scattering, bearing N. and S.

70.10 Spur, projects N.30°W.; steep descent of 385 ft., over NE. slope to sec. cor.

81.30 Leave scattering and enter a heavy growth of timber, bearing NW. and SE.

82.68 The cor. of secs. 19, 20, 29, and 30.

Land, rough, broken, and mountainous, with a general drainage northerly to Dry Creek; outcroppings, boulders, and surface rock of limestone and granite formation exposed on portions of mile.

Soil, a shallow rocky mountain loam, 4th. rate.

Timber, Douglas fir, aspen, and balsam.

Undergrowth, sagebrush, deer browse, oak brush, manzanita, and mahogany.

Good grazing land.

N.0°02'W., bet. secs. 19 and 20.

Desc. 220 ft., over steep, broken, and rough NE. slope; through a heavy growth of timber and medium dense under-growth.

15.10 Stream of clear water, 3 lks. wide, 3 ins. deep, in bottom of Dry Creek, drains N.30°W.; asc. abruptly 250 ft., over broken SW. slope.

15.30 Leave heavy and enter scattering timber, bears easterly and westerly.

24.00 Spur, projects S.80°W.; desc. 70 ft., over steep and broken NW. slope.

26.80 Gulch, drains S.75°W.; asc. abruptly 155 ft., over rough SE. slope.

31.80 Spur, projects S.60°W.; desc. abruptly 60 ft., over NW. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

S19 | S20

1934

from which

A mahogany, 8 ins. diam., bears S.65°30' E., 44 lks.
dist., mkd. $\frac{1}{4}$ S 20 B T.

A mahogany, 8 ins. diam., bears N.20°30' W., 58 lks.
dist., mkd. $\frac{1}{4}$ S 19 B T.

45.70 Gulch, 50 ft. below $\frac{1}{4}$ sec. cor., drains southwesterly;
asc. abruptly 570 ft., over broken SE. slope.

55.80 Slope changes from SE. to W.

60.00 Slope changes from W. to SW.

70.00 Slope changes from SW. to S.

74.50 Ridge, bears easterly and westerly; leave scattering and
enter a heavy growth of timber, bearing E. and W.; desc.
130 ft. to sec. cor., over broken N. slope.

77.00 Slope changes from N. to NW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in
the ground to bedrock, and in a mound of stone to top,
for cor. of secs. 17, 18, 19, and 20, with brass cap mkd.

T17S	R3W
S18	S17
S19	S20

1934

from which

A balsam, 6 ins. diam., bears N.45°00' E., 12 lks.
dist., mkd. T17 S R 3 W S 17 B T.

A balsam, 6 ins. diam., bears S.59°00' E., 25 lks.
dist., mkd. T 17 S R 3 W S 20 B T.

A balsam, 10 ins. diam., bears S.45°30' W.; 42 lks.
dist., mkd. T 17 S R 3 W S 19 B T..

A balsam, 6 ins. diam., bears N.22°00' W., 13 lks.
dist., mkd. T 17 S R 3 W S 18 B T.

Land, rough, broken, and mountainous, with a general
drainage southwesterly into Dry Creek; outcroppings,
boulders, and some surface rock on portions of mile of
limestone and granite formation.

Soil, a shallow rocky mountain loam, 4th. rate.

Timber, Douglas fir, balsam, and aspen.

Undergrowth, sagebrush, deer browse, oak brush, and
manzanita.

Good grazing land.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains	
40.00	S.89°50'W., on random line bet. secs. 17 and 20. Set temp. $\frac{1}{4}$ sec. cor.
80.20	Intersect N. and S. line, 5 lks. S. of the cor. of secs. 16, 17, 20, and 21. Thence, N.89°52'W., on a true line bet. secs. 17 and 20.
	Over rough, broken, and mountainous land, through heavy growth of timber and medium dense undergrowth; desc. 15 ft., over NW. slope.
3.00	Canyon, drains northerly; asc. 720 ft., over abrupt and rocky E. slope.
28.20	Rocky spur, projects northerly; desc. 250 ft., over abrupt and rough W. slope to $\frac{1}{4}$ sec. cor.
35.00	Slope changes from W. to NW.
40.10	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<u>S17</u> <u>S20</u> 1934
	from which
	A Douglas fir, 15 ins. diam., bears S.60°00'E., 70 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.
	A Douglas fir, 18 ins. diam., bears N.8°45'W., 64 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.
	Continue descent of 140 ft.
43.40	Head of gulch, drains N.30°W.; asc. 55 ft., over abrupt NE. slope.
49.20	Rocky spur, projects N.30°W.; desc. 270 ft., over steep SW. slope.
61.70	Head of gulch, drains N.15°W.; asc. abruptly 205 ft., over broken NE. slope.
65.00	Slope changes from NE. to E.
72.50	Spur, projects northerly; steep descent of 185 ft., over NW. slope to sec. cor.; leave scattering and enter heavy growth of timber, bearing northerly and southerly.
80.20	The cor. of secs. 17, 18, 19, and 20. Land, rough, broken, and mountainous, with a general drainage to the N.; outcroppings, boulders, and some surface rock on portions of mile. Soil, a shallow rocky mountain loam, lying on bedrock of limestone and granite formation, 4th. rate. Timber, Douglas fir, balsam, and aspen. Undergrowth, sagebrush, oak brush, manzanita, deer browse, and mahogany.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

Good grazing land.

- 8.89°54' E., on random line bet. secs. 18 and 19.
- 40.00 Set temp. & sec. cor.
- 82.66 Intersect the W. bdy. of the Tp., 9 lks. S. of the cor. of secs. 18 and 19, which is an iron post, 2 ins. in diam., firmly set, marked and witnessed as described in the field notes of the survey of T. 17 S., R. 4 W., of this group.
- Thence,
- N.89°58'E., on a true line bet. secs. 18 and 19.
- Desc. abruptly 440 ft., along E. slope of ridge, through scattering to a medium dense undergrowth.
- 16.20 Head of Hattle Snake Canyon, drains southerly; asc. 705 ft., over abrupt SW. slope of ridge to sec. cor.
- 16.80 Forest trail, bears N.20°W., and S.20°E.; a saddle in top of ridge, bears N. about 2 chs. dist.
- 38.00 Two spurs from ridge, one projecting northwesterly and one sloping southerly; continue abrupt ascent over NW. slope to
- 42.66 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in a crevice, with a limestone, 8x5x2 ins., mkd. X, deposited at base, and in a mound of stone to top, for & sec. cor., with brass cap mkd.

S18
S19
1934

- 43.50 Ridge, 45 ft. above & sec. cor., bears northeasterly and N.30°E., and a spur, slopes southerly; desc. 140 ft., over steep SE. slope.
- 44.70 Continue descent over a series of broken and perpendicular limestone ledges, bearing northeasterly and southwesterly.
- 48.00 Gulch near head, drains southerly; asc. 215 ft., over steep and broken SW. slope.
- 53.00 Ridge, bears northwesterly and southeasterly; steep descent of 390 ft., over rough and broken NE. slope; enter a heavy growth of timber, bears NW. and SE.
- 53.80 Gulch near head, drains N.15°E.; asc. 46 ft. to
- 52.66 The cor. of secs. 17, 18, 19, and 20.
- Land, rough, broken, and steep top and slopes of ridge; outcroppings, broken and perpendicular ledges, boulders, and surface rock of limestone formation; general drainage southerly, Y. 38.00 chs., and from 43.50 to 59.00 chs.; from 38.00 chs. to 43.50 chs. drains northwesterly; remainder of mile drains northeasterly.
- Joli, a shallow rocky mountain loam, 4th. rate.
- Timber, Douglas fir and balsam.
- Undergrowth, sagebrush, oak brush, mahogany, and deer browse.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

Good grazing land.

N. 0°02' W., bet. secs. 17 and 18.

Desc. abruptly 405 ft., over rough and broken NW. slope, through a heavy growth of timber and a medium dense under-growth.

.13.00 Gulch or draw, drains northeasterly; leave heavy and enter a medium growth of timber, bearing easterly and westerly; continue gradual descent of 120 ft., over E. slope.

14.60 Slope changes from E. to NE.; leave medium and enter scattering timber, bearing easterly and westerly.

26.10 Draw, drains N. 65° E.; asc. 20 ft.

29.70 Spur, slopes easterly; desc. 40 ft., over N. slope.

31.30 Draw, drains easterly; asc. 40 ft.

34.70 Spur, slopes easterly; desc. 120 ft., over abrupt and broken N. slope.

39.10 Draw, drains easterly; asc. gradually 5 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bedrock, with a limestone, 8x4x2 ins., mkd. X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

There are no trees within a reasonable distance suitable for marking.

46.30 Spur, 125 ft. above $\frac{1}{4}$ sec. cor., slopes easterly; desc. gradually 200 ft., over N. slope.

47.50 Slope changes from N. to NE.; descent becomes abruptly.

52.20 Draw, drains N. 80° E.; asc. abruptly 40 ft., over SE. slope.

54.80 Spur, slopes N. 80° E.; desc. 110 ft., over abrupt NW. slope.

59.20 Draw, drains easterly; asc. 80 ft., over abrupt SE. slope.

65.20 Spur, slopes N. 80° E.; desc. 220 ft., over abrupt NW. slope.

73.70 Draw, drains N. 70° E.; asc. 60 ft.

77.40 Spur, slopes N. 70° E.; desc. abruptly, 50 ft., over NW. slope.

79.10 Draw, drains east; steep ascent of 10 ft., over SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bedrock, with a quartzite stone, 5x4x2 ins.,

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

mkd. X, deposited at base, and in a mound of stone to top for cor. of secs. 7, 8, 17, and 18, with brass cap mkd.

T17S	R3W
S7	S8
S18	S17

1934

from which

A mahogany, 8 ins. diam., bears N.49°00'W., 32 lks.
dist., mkd. T 17 S R 3 W S 8 B T.

There are no trees within a reasonable distance suitable for marking in secs. 7, 17, and 18.

Land, rough, broken, and mountainous, with a general drainage to the NE.; outcroppings, boulders, and some surface rock of limestone and quartzite formation on portions of mile.

Soil, a shallow rocky mountain loam, 4th. rate.

Timber, Douglas fir and balsam.

Undergrowth, sagebrush, deer browse, manzanita, oak brush and mahogany.

Good grazing land.

S.89°52'E., on random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect N. and S. line, 9 lks. S. of the true point for the cor. of secs. 8, 9, 16, and 17.

Thence,

N.89°56'W., on a true line bet. secs. 8 and 17.

Over rough, broken, and mountainous land, through scattering growth of timber and medium dense undergrowth; desc. 300 ft., over steep and broken NW. slope,

10.10 Stream of clear water, 5 lks. wide, 5 ins. deep, in bottom of canyon, course northerly; leave scattering and enter a heavy growth of timber, bearing northerly and southerly asc. 630 ft., over steep and broken E. slope.

11.70 Forest trail, bears N. and S.

14.70 Leave heavy and enter scattering timber, bears N. and S.

26.90 Top of nearly perpendicular and broken quartzite ledge, about 30 ft. high, bears N. and S.; leave scattering and enter a heavy growth of timber, bearing northerly and southerly,

34.30 Spur, slopes N.10°E.; steep descent of 215 ft., over NW. slope to

40.06 Set an iron post, 3 ft. long, 1 in. in diam., over a cross (X) on surface rock, and in a mound of stones, 5 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

88S17

1934

There are no trees suitable for marking.

66.20 Leave scattering and enter a heavy growth of timber, bearing northerly and southerly.

69.60 Stream of clear water, 3 lks. wide, 2 in. deep, in bottom of gulch, 800 ft. below $\frac{1}{2}$ sec. cor., course northerly; asc. 260 ft., over abrupt E. slope to sec. cor.

70.00 Forest trail, bears northwesterly and southeasterly.

73.20 Leave heavy and enter scattering timber, bears N. and S.

80.12 The cor. of secs. 7, 8, 17, and 18.

Land, rough, broken, and mountainous, with a general drainage to the N.; outcroppings, boulders, and surface rock of quartzite formation on portions of mile.

Soil, a shallow rocky mountain loam, 4th. rate.

Timber, aspen, Douglas fir, and balsam; a scattering growth of juniper and pinon pine.

Undergrowth, sagebrush, mahogany, oak brush, deer browse, manzanita, and maple.

Grazing, good to fair.

S.89°58'W., on random line bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

82.66 Intersect the W. bdy. of the Tp., 17 lks. S. of the cor. of secs. 7 and 18, which is an iron post, 2 ins. in diam., firmly set, correctly marked and witnessed as described in the field notes of the survey of T. 17 S., R. 4 W., of this group.

Thence,

S.89°55'E., on a true line bet. secs. 7 and 18.

Asc. abruptly 295 ft., over rough and broken NW. slope, through scattering growth of timber and medium dense undergrowth.

6.90 Rocky spur, projects N.10°W.; desc. 655 ft., over broken NE. slope.

6.96 A spring of good clear water, bears N.75°52'E.

27.20 Gulch, drains N.20°E.; asc. 30 ft., over abrupt W. slope.

29.20 Spur, projects northerly; desc. 105 ft., over steep E. slope.

33.30 South Walker Canyon, drains N.15°W.; asc. abruptly 240 ft., over broken and rough SW. slope to $\frac{1}{2}$ sec. cor.

33.80 Forest trail, bears N.20°W. and S.20°E.

42.66 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{S7}{S18}$
1934

raise a mound
of stone, 3 ft. base, 2 ft. high, N. of cor.

- 48.70 Leave medium dense and enter dense undergrowth, bears N. and S.
- 56.86 Same spring as noted at 6.96 chas. dist., bears N.7°02'W.
- 60.40 Spur, projects N.20°W.; desc. 45 ft.
- 69.20 Head of draw, drains northerly; asc. 40 ft.
- 72.60 Rocky spur, projects N.30°E.; desc. 400 ft., over steep and broken SE. slope to
- 82.66 The cor. of secs. 7, 8, 17, and 18.

Land, rough, broken, and mountainous, with a general drainage to the N.; outcroppings, boulders, and surface rock of limestone and quartzite formation on portions of mile.

Soil, a shallow rocky mountain loam, 4th. rate.

Timber, scattering growth of pinon pine and juniper.

Undergrowth, sagebrush, manzanita, mahogany, oak brush, and maple.

Good grazing land.

N.0°02'W., bet. secs. 7 and 8.

Asc. 30 ft., over abrupt and broken SE. slope, through scattering growth of timber and medium dense undergrowth.

- 1.50 Slope changes from SE. to E.
- 2.50 Spur, projects easterly; steep descent of 565 ft., over broken and rough N. slope.
- 34.60 Old road, bears N.20°W. and S.20°E.
- 35.40 Stream of clear water, 5 lks. wide, 2 ins. deep, in bottom of gulch, drains N.15°E.; asc. 35 ft., over abrupt SW. slope to
- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S7 S8
1934

from which

A juniper, 8 ins. diam., bears N.2°30'W., 240 lks.
dist., mkd. $\frac{1}{4}$ S 8 B T.

A juniper, 8 ins. diam., bears N.8°15'W., 393 lks.
dist., mkd. $\frac{1}{4}$ S 7 B T.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains	
51.40	Leave abrupt ascent, 225 ft. above 1/4 sec. cor., bearing southeasterly and northwesterly, and asc. gradually 5 ft., over top.
52.80	Spur, projects northwesterly; desc. gradually over nearly level top.
55.50	Leave top, bears northwesterly and southeasterly; leave scattering and enter medium dense timber, bears NW. and SE.; desc. 380 ft., over abrupt and broken NE. slope.
65.20	A four strand barbed wire fence, enclosing camping ground, bears E. and W.
67.80	Stream of clear water, 6 lks. wide, 2 ins. deep, in bottom of Oak Creek Canyon, course northwesterly; asc. gradually 80 ft., over SW. slope to sec. cor.
68.30	A five strand barbed wire fence, enclosing camping ground, bears N.85°W. and S .85°E.
69.10	Graded road to Oak City, Utah, bears N.82°45'W., and S.72°00'E. From this point E. 40 lks. dist., a road from Oak City highway, bears northerly; leave medium dense and enter scattering timber, bears easterly and westerly.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 16 ins. in the ground to bearock, and in a mound of stone, 5 ft. base, 1½ ft. high, for cor. of secs. 5, 6, 7, and 8, with brass cap mkd.

T17S	R3W
S6	S5
<hr/>	
S7	S8

1934

from which

A juniper, 6 ins. diam., bears N.76°30'E.; 153 lks. dist., mkd. T 17 S R 3 W S 5 B T.

A juniper, 8 ins. diam., bears S.73°45'E., 78 lks. dist., mkd. T 17 S R 3 W S 8 B T.

A balsam, 10 ins. diam., bears S.61°00'W., 246 lks. dist., mkd. T 17 S R 3 W S 7 B T.

A juniper, 5 ins. diam., bears N.66°30'W., 52 lks. dist., mkd. T 17 S R 3 W S 6 B T.

Land, rough, broken, and mountainous; with a general drainage northwesterly into Oak Creek, noted at 67.80 chs.; outcroppings, boulders, surface rock, and broken ledges of quartzite formation on portions of mile.

Soil, a shallow rocky mountain loam, 4th. rate.

Timber, juniper and pinon pine; a scattering growth of balsam in northern portion of mile.

Undergrowth, mahogany, oak brush, and sagebrush.

Good grazing land.

S.89°56'E., on random line bet. secs. 5 and 8.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains 40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 4, 5, 8, and 9. Thence, N.89°57'W., on a true line bet. secs. 5 and 8. Desc. abrupt SW. slope 70 ft., through scattering to medium dense undergrowth.
5.10	Wash, 20 lks. wide, 10 ft. deep, in bottom of gulch, drains southerly; asc. abruptly 130 ft., over broken and rough E. slope.
5.90	Enter scattering timber.
6.40	Forest trail, bears northeasterly and southeasterly.
15.80	Rocky spur, projects southerly; steep descent of 195 ft., over rocky W. slope.
32.50	Gulch, drains southwesterly; asc. abruptly 135 ft., over E. slope to
40.06	Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S5
88
1934

from which

A juniper, 9 ins. diam., bears S.62°30'W., 51 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

A juniper, 6 ins. diam., bears N.81°15'W., 69 lks. dist.; mkd. $\frac{1}{4}$ S 5 B T.

From this $\frac{1}{4}$ sec. cor. the NE. cor. of fence enclosing ranger's pasture, bears S.52°45'E., 15.60 chs. dist.

Thence, around pasture along fence on the following traverse.

S.77°30'W., 18.00 chs.

S.73°30'W., 3.48 chs.

S.5°30'E., 8.62 chs.

East, 5.16 chs.

N.70°00'E., 2.86 chs.

N.83°30'E., 3.92 chs.

N.70°15'E., 9.30 chs.

N.3°00'W., 8.96 chs. At point of beginning, or NE. cor. of fence.

43.80 Spur, 50 ft. above $\frac{1}{4}$ sec. cor., projects southerly; desc. abruptly 265 ft., over broken W. slope.

58.30 Draw, drains southwesterly; asc. gradually 25 ft., over SE. slope.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains	
61.00	Slope changes from SE. to E.
65.60	Spur, slopes southerly; desc. 175 ft., over abrupt W. slope.
77.80	Base of abrupt descent, bears northwesterly and south-easterly; desc. gradually 20 ft., over S. slope to sec. cor.
78.30	Old road, bears northerly and southerly about 10 chs. dist. to junction with Oak City road.
80.12	The cor. of secs. 5, 6, 7, and 8. Land, rough, broken, and mountainous, with a general drainage to the S. into Oak Creek, thence westerly; outcroppings, broken ledges, boulders, and surface rock on portions of mile. Soil, a shallow and rocky mountain loam, 4th. rate. Timber, juniper and pinon pine. Undergrowth, sagebrush, mahogany, and oak brush. Good grazing land.
	N.89°55'W., on random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
82.64	Intersect the W. bdy. of the Tp., 5 lks. S. of the cor. of secs. 6 and 7, which is an iron post, 2 ins. in diam., firmly set, marked and witnessed as described in the field notes of the survey of T. 17 S., R. 4 W., of this group. Thence,
	S.89°53'E., on a true line bet. secs. 6 and 7. Desc. 25 ft., over gradual SE. slope, through scattering to a medium growth of timber and undergrowth.
6.50	Stream of clear water, 4 lks. wide, 4 ins. deep, in bottom of ditch, drains southwesterly.
9.20	Oak Creek, stream 2 lks. wide, 3 ins. deep, course SW. from E.; thence along channel.
14.70	Leave Oak Creek channel, drains W. from S.70°E.; continue along canyon bottom.
17.80	Old road, bears N.10°E., and S.15'W.
21.40	Stream of clear water, 4 lks. wide, 4 ins. deep, in bottom of ditch, course N.80°W.
22.80	Road, bears N., and S. about 4 chs. dist. to junction with Oak City highway.
28.00	A spring, bears N. of line about 10 chs. dist., flows SW. From spring a corral, bears S.77°30'W., 7.00 chs. dist.
29.00	Leave canyon bottom, bears N. and S.; asc. steep and rocky NW. slope.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains

42.64 Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to bedrock, with a quartzite rock, 5x4x2 ins., mkd. X, deposited at base, and in a mound of stones to top for $\frac{1}{2}$ sec. cor., with brass cap mkd.

8687

1934

Cor. on abrupt NW. slope, 405 ft. above Oak Creek.

50.80 Spur, 175 ft. above $\frac{1}{2}$ sec. cor., projects southwesterly; desc. abruptly 215 ft., over SE. slope.

62.80 Draw, drains southwesterly; asc. 60 ft., over a gradual SW. slope to

77.50 Top of rise on S. slope, bears NE. and slopes SW.; desc. gradually SE. slope 30 ft. to

82.64 The cor. of secs. 5, 6, 7, and 8.

Land, rough, rolling and mountainous, with a southwesterly drainage; outcroppings, boulders, and some surface rock exposed on portions of mile.

Soil, a shallow rocky mountain loam, 4th. rate.

Timber, juniper and pinon pine.

Undergrowth, sagebrush, oak brush, mahogany, and manzanita. Good grazing land.

N. 0°02' W., on a true line bet. secs. 5 and 6.

Asc. abruptly 95 ft., over S. slope, through scattering timber and medium dense undergrowth.

6.40 Spur, projects northwesterly about 10 chs. dist., thence southwesterly; desc. 60 ft.

10.30 Old road, bears northwesterly and southeasterly.

11.30 Seep of good clear water, bears E. about 25 lks. dist.

11.80 Gulch, drains westerly; a spring, bears westerly about 3 chs. dist.; asc. abruptly 290 ft., over S. slope to $\frac{1}{2}$ sec. cor.

25.00 Slope changes from S. to southeasterly.

33.90 Slope changes from SE. to westerly.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{2}$ sec. cor., with brass cap mkd.

86 85

1934

from which

A. pinon pine, 9 ins. diam., bears N. 7°30' W., 223 lks. dist., mkd. $\frac{1}{2}$ S 5 B T.

A. pinon pine, 8 ins. diam., bears N. 11°00' W., 126 lks. dist., mkd. $\frac{1}{2}$ S 6 B T.

SUBDIVISION OF T. 17 S., R. 3 W.

Chains	Slope changes from W. to SE.; continue ascent.
44.40	Slope changes from SE. to W.; continue ascent.
50.40	Top of ascent, 125 ft. above $\frac{1}{4}$ sec. cor., bears northeasterly and southwesterly; desc. 100 ft.
58.90	Draw, drains southwesterly; asc. 255 ft., over abrupt S. slope to . . .
70.50	Top of abrupt ascent, bears easterly and westerly; asc. gradually 10 ft., over E. slope to
81.09	Intersect the N. bdy. of the Tp., 1.00 chs. W. of the cor. of secs. 31 and 32, heretofore described. Point of intersection, Set an iron post, 3 ft.. long, 2 ins. in diam., 14 ins. in the ground to bedrock, with a quartzite, 6x3x2 ins., mkd. X, deposited at base, and in a mound of stone, 4 ft. base, 1 $\frac{1}{2}$ ft. high, for closing cor. of secs. 5 and 6, with brass cap mkd.
	T16S R3W S31 --- S6 S5 T17S R3W CC 1934

There are no trees suitable for marking.

Land, rough, rolling, broken, and mountainous, with a general drainage westerly; outcroppings, surface rock, and boulders of quartzite formation on portions of mile.

Soil, a shallow rocky mountain loam, 4th. rate.

Timber, juniper and pinon pine.

Undergrowth, sagebrush, oak brush, mahogany, and manzanita.

Good grazing land.

GENERAL DESCRIPTION

This fractional township is located in the Fish Lake National Forest Reserve, and is generally rough mountainous with high rocky ridges and spurs through the central and western portions, ranging approximately 8500 feet above sea level. There is a high divide ridge through the central portion of the township, dividing Round Valley to the east and Pahvant Valley to the west, with a northerly and southerly trend. The east slopes of this ridge breaks off abruptly, with rocky slopes broken by outcroppings and high ledges, to low rolling hilly and rocky bench land broken by draws, washes and low spurs, with a general easterly exposure and drainage, and with an approximate elevation of 6000 feet above sea level. South Scipio Peak is located near the center of section 33, which attains an approximate elevation of 9230 feet above sea level; there is a Coast and Geodetic cairn located on top of this peak, The latitude $39^{\circ}17'41.407''$ N., longitude $112^{\circ}11'47.563''$ W., adjusted on the North American Datum of 1927. The general drainage is formed by

GENERAL DESCRIPTION OF T. 17 S., R. 3 W.

Chains

Oak Creek and tributaries in the northwestern portion of the township; Dry Creek and tributaries in the south central portion; Whiskey Creek and tributaries in the southwestern portion; the southeastern portion drains easterly into Round Valley; the northeastern portion drains northeasterly into the Sevier River. The creeks and canyons in the western portion of the township are separated by high ridges and spurs, with steep rocky slopes. Oak Creek with a stream of clear water, 6 ins. wide, 3 ins. deep, heads in section 4, and drains westerly through sections 8 and 7; Dry Creek with a stream of clear water, 6 ins. wide, 3 ins. deep, heads in section 20, and drains westerly and northwesterly through sections 20, 29 and 19; Whiskey Creek with a small stream of clear water, heads in section 31, and drains westerly.

A number of small springs of clear water was found in the township and are located as follows:- near the center of section 28, from this spring there is a ditch that conveys the water through sections 28, 27, and 34 to the farms in Round Valley; near the center of section 3; SW. $\frac{1}{4}$ of the SW. $\frac{1}{4}$ of section 5; SE. $\frac{1}{4}$ of section 7; NE. $\frac{1}{4}$ of the NE. $\frac{1}{4}$ of section 9; NW. $\frac{1}{4}$ of the SW. $\frac{1}{4}$ of section 4, and the SE. $\frac{1}{4}$ of the SE. $\frac{1}{4}$ of sec. 6.

The soil in the eastern portion of the township is rocky, gravelly sandy loam and may be classed as 3rd rate; this soil supports a medium dense growth of sagebrush and scattered native grass, with medium dense and scattered oak brush and serviceberry in places. The soil in the western portion of the township is a shallow rocky mountain loam, with numerous outcroppings and high ledges, and may be classed as 4th rate. The formation of the northwestern portion of the township is conglomerate and sandstone; the southwestern portion is limestone and sandstone. This soil supports from a dense to a medium dense growth of brushes, mahogany predominating on the south and southeast slopes; oak brush, manzanita, service berry, maple and buck brush are found more abundant on the north, northwest and west slopes and along the bottom of the canyons and draws.

Through the eastern portion of the township there is a scattered growth of juniper and pinon pine timber, and in the northwestern portion there is from a dense to a scattered growth of juniper and pinon pine, and a scattered growth of Douglas fir, balsam and aspen in places. In the western and southwestern portion there is from a dense to a scattered growth of Douglas fir, balsam and aspen timber on the north, northeast and northwest slopes; there is very little timber found on the south slopes.

A Forest Service pasture is located in the north central portion of section 8, and is inclosed with a barbed wire fence.

A frame cabin is located in the NE. $\frac{1}{4}$ of the NE. $\frac{1}{4}$ of section 11.

There is an ungraded road, passable to automobiles, constructed by the Forest Service along the bottom of Oak Creek Canyon and ends at the Forest Service pasture. There are several old wood roads in the township.

No part of this fractional township is suitable for cultivation; but affords excellent grazing for stock during the summer months, there being an abundant growth of brushes, native grass and weeds; except in the areas broken by ledges. All parts of the township are accessible to stock. There were numerous deer seen in the western portion of the township during the progress of

GENERAL DESCRIPTION OF T. 17 S., R. 3 W.

Chains

this survey.

There were no settlers located in the fractional township at the time of this survey.

No indications of coal, oil, oil shale or valuable minerals were noted and no evidence of prospecting was seen in the township.

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BOOK A-508

4-680
(August, 1928)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Kenneth V Adams	Principal assistant
Sidney R. Reese	Chainman
Roger Kirkpatrick	Chainman
Max W. Powelson	Chainman
Diran Broun	Chainman
Orval Clark	Chainman
Fred L. Gadd	Axman
Robert E. Chappell	Axman
J. Kenneth Flygare	Axman
Paul R. Strebel	Axman
Wallace Young	Axman
William Burk	Axman
William A. Stanley	Axman
Richard E. Severns	Flagman
Walter H. Fox	Cornerman
Devon Crosby	Cornerman
Don C. Musser	Cornerman

CERTIFICATE OF UNITED STATES SURVEYOR

Ralph Gentry, U.S.Cadastral Engineer,
 WE, Andrew Nelson, U.S.Surveyor and Wilson McConkie,
 U.S., Transitman, Surveyor, hereby certify upon honor that, in pursu-

of special instructions received from the District Cadastral Engineer for Utah
 bearing date of the 25. day of January, 1932, we have well, faithfully, and truly
 in our own proper person^s, and in strict conformity with said instructions, the Manual of Surveying Instruc-
 tions, and the laws of the United States, surveyed all those parts or portions of Dependent resurvey,
 a portion of the south boundary, a portion of the north boundary, and a
 portion of the subdivision, and the survey of a portion of the north
 boundary and a portion of the subdivision, completing the survey of
 T. 17 S., R. 3 W.

..... of the Salt Lake
 Meridian, in the State of Utah, which are represented in
 the foregoing field notes as having been executed by us, and under our direction; and that all the corners of
 said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-
 tions, and the special written instructions of the District Cadastral Engineer for Utah,
 and in the specific manner described in the field notes, and that the foregoing are the original field notes of
 such survey.

Certified to at
Salt Lake City, Utah
 May 31, 1935

Ralph Gentry U.S.Cadastral Engineer
Andrew Nelson
Wilson McConkie U.S.Surveyor.
 Transitman

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado JUN 17, 1935

The foregoing field notes of the survey of Dependent resurvey of a portion of the
south boundary, a portion of the north boundary, and a portion of the
subdivision, and the survey of a portion of the north boundary and a
portion of the subdivision completing the survey of T. 17 S., R. 3 W.

Ralph Gentry, U.S.Cadastral Engineer, Andrew Nelson, U.S.
 Surveyor, and Wilson McConkie, Transitman,

their
 under my special instructions dated January 25, 1932, having been
 critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
 they describe, are hereby approved.

D. L. Palmer
 U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in
 has been correctly copied from the original notes on file in this office.

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Page

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Page

BOOK A-508

FIELD NOTES

OF THE SURVEY OF ~~THE~~

PORTIONS OF THE WEST AND NORTH BOUNDARIES AND SUBDIVISION;

AND DEPENDENT RESURVEY OF A PORTION OF THE

SUBDIVISION, COMPLETING THE SURVEY

OF T. 28 S., R. 9 E.

Of the Salt Lake Meridian,

in the State of Utah

EXECUTED BY

Chas. F. Moore and J.C. Clark, U.S. Surveyors

In the capacity of U. S. Surveyors, under Special Instructions dated August 31, and August 28, 1931, 9-28, issued by the District Cadastral Engineer to govern surveys included in Groups 214 and 226, which were approved by the Commissioner of the General Land Office, September 13, 1928, and Assignment Instructions dated May 12, 1932, and March 19, 1934.

Survey commenced November 11, 1932.

Survey completed April 28, 1934.

349-1518

INDEX DIAGRAM.

Township 28 SOUTH Range 9 EAST

4	10	11	13	28			
3	•	33	43	•	18	•	1
	34	44	45	19			
6				27			
3	•	35	•	47	•	10	12
	37	48		32	18	11	
7			30	25			
3	•	38	31	29	18	14	15
	39	41		24			
9			17				
2	•	42	22	21	22	20	24
	19	20	17				
15	16						
2	•	•	•	•	27	26	28
2	•	•	•	•	24	25	26

T.28 S., R.9 E.

6	5	4	3
7	8	9	10
18	17	16	15
19	20	21	
30	29		
31			

Lines colored black were surveyed by,
Chas. F. Moore, U.S. Surveyor.

Lines colored black and red were surveyed
jointly by, Chas. F. Moore and J.C. Clark,
U.S. Surveyors.

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T.28 S., R.9 E.

The survey of fractional township 28 south, range 9 east, was commenced November 11, 1932, and executed with W. & L.E. Gurley transit No. 262684, used by J.C. Clark, U.S. Surveyor. Field work was discontinued November 27, 1932, and resumed March 27, 1934, with Buff and Buff light mountain transit No. 9210, used by Chas. F. Moore, U.S. Surveyor. Each instrument is equipped with a Smith solar attachment and full vertical circle. The horizontal limb of each transit is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and the vertical circles. All azimuth determinations are accomplished with the solar attachments, except the special observations upon Polaris for meridians upon which to test the solar apparatus as stated in the field notes.

These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions, dated May 12, 1932, and March 19, 1934. The instruments were in good condition at the time of this survey and all adjustments were in good order.

The data furnished with the special instructions gives the approximate geographic position of the southeast corner of T.28 S., R.9 E., as latitude $38^{\circ}20'N.$, and longitude $110^{\circ}54'W.$

November 11, 1932, at camp in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 30, T.28 S., R.9 E., in approximate latitude $38^{\circ}21'N.$, and longitude $111^{\circ}W.$, I examine the adjustments of W. & L.E. Gurley transit No. 262684, and correct all errors. I then test the solar apparatus by comparing its indications hourly with the true meridian established by Polaris observation as follows:

At 4h 14.2m a.m., l.m.t., I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point, on a peg driven firmly in the ground 10 chs. north. After sunrise, I lay off the azimuth of Polaris, $1^{\circ}20'32''$, and make a meridian mark on a second peg, 23.42 lbs. to the east of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

Every hour from 7:30 to 10:30 a.m. and from 1:30 to 4:30 p.m., I make proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than $1'30''$. At apparent noon, I set off the proper latitude on the latitude arc, and observe the sun on the meridian; the resulting reading of the declination arc agrees within one half minute of the computed declination of the sun. I therefore conclude that the adjustments of the instrument are satisfactory.

Conditions permitting, the arcs were tested daily by noon observations, and the meridional indications were verified at frequent intervals throughout the survey.

March 26, 1934, in camp in the NW $\frac{1}{4}$ SE $\frac{1}{4}$ of sec. 30, T.28 S., R.9 E., using Buff and Buff light mountain transit No. 9210, in approximate latitude $38^{\circ}21'N.$ and longitude $111^{\circ}W.$, at 7h 19.3m p.m., l.m.t., by my watch, which reads correct 105th meridian standard time (7h 43.3m p.m.), as determined by radio signals, I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions, and place a tack on a peg driven firmly in the ground, 10 chs. north. March 27, 1934, after sunrise, I lay off

T.28 S., R. 9 E.

the azimuth of Polaris, $1^{\circ}20'2''$, and make a meridian mark on a second peg, 23.27 lbs., to the west of the mean point in the line determined by the observation; I verify the angle by a vernier reading of the instrument.

In order to verify the latitude of this station, I make a meridian altitude observation of the sun for latitude, observing the altitude of the sun's lower limb with the telescope in direct position, reversing the transit and observing the sun's upper limb.

Apparent time of observation, noon	12h 00m 00s.
Mean observed altitude	$54^{\circ} 13.1'$
Reduced latitude	$38^{\circ} 21' N.$

Every hour from 7:30 a.m. to 10:30 a.m., and from 1:30 p.m. to 4:30 p.m., I make the proper settings on the arcs of the solar attachment and ascertain that the resulting orientation of the instrument, when compared with the meridian established by Polaris observation, has a maximum error of less than $1'30''$. I therefore conclude that the adjustments of the instrument are satisfactory.

Conditions permitting, the arcs were tested daily by noon observations, and the meridional indications were verified at frequent intervals throughout the survey.

Unless otherwise specified all measurements were made with Lallie steel ribbon tapes 5 and 8 chains in length, graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape, 1 chain long, and found correct. The measurements were made on the slope and the vertical angle of each interval was determined by large clinometers in good adjustment; the horizontal equivalents are recorded in the field note record.

The mean magnetic declination is $16^{\circ}00' E.$

WEST BOUNDARY OF T.28 S., R.9 E.

The S. two miles of the W. bdy. of T.28 S., R.9 E., were reported as being surveyed by A.D. Person, U.S. Deputy Surveyor, in 1883, but no trace of any of the original cor. on these two miles of the bdy. could be found, therefore at a point, North, 160.00 chs. dist., (record course and distance) from the cor. of Tps. 28 and 29 S., Rs. 8 and 9 E., which is an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record of the survey of T.29 S., R.9 E.:

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to a lid rock, with a sandstone 8x6x4 ins., marked X, deposited at base, and in a mound of stone to top, for reestablished cor. of secs. 19, 24, 25, and 30, with brass cap marked

T.28 S.	R.8 E.	R.9 E.
S 24	S 19	

S 25	S 30
------	------

1934
Surveyed and certified
to be a copy of the original
and correct as far as can be
ascertained.

WEST BOUNDARY OF T. 28 S., R. 9 E.

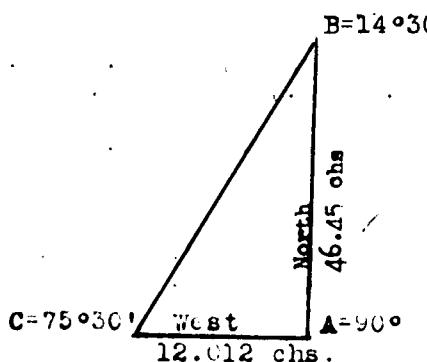
Chains

set at . set
of sec.

Thence:

North, on a random line along the W. bdy. of the township, setting temporary & sec. and sec. cors, at regular intervals.

Line to the N. of this cor. ascends over broken talus slope and vertical rim of a high mesa, over which it is impracticable to chain, I therefore determine the distance by triangulation as follows. Erect flag A at this cor. and flag B on line to the N. From A survey base line AC, West, 12.012 chs. dist., and erect flag C. From C, flags A-B subtend an angle of $75^{\circ}30'$. From B, flags A-C subtend an angle of $14^{\circ}30'$. Vertical angle from A to B is $+18^{\circ}45'$. All angles checked by three repetitions and base line double chained.

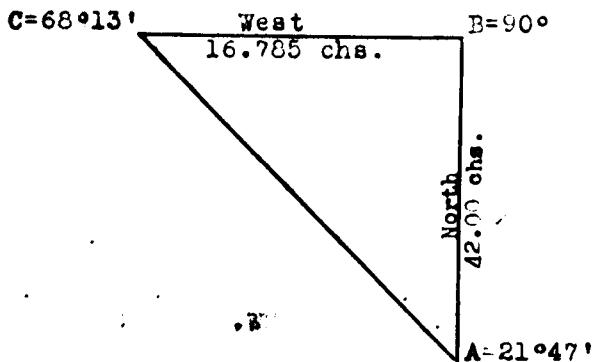


Distance by triangulation 46.45 chs.

46.45 Point B of triangulation; thence by chaining.

163.51

Line to the N. of this point descends over vertical sandstone ledge and broken talus slope of mesa, over which it is impracticable to chain, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag F on line to the N. From B, survey base line BC, West, 16.785 chs. dist., and erect flag C. From C, flags A-B subtend an angle of $68^{\circ}13'$. From A, flags B-C subtend an angle of $21^{\circ}47'$. Vertical angle from A to B is $-16^{\circ}45'$. All angles checked by three repetitions and base line double chained.



Distance on line 163.51 chs.
Distance by triangulation 42.00 chs.
 205.51 chs.

205.51 Point B of triangulation!

321.70 Intersect a line projected, West, 241.38 chs. dist., from the cor. of secs. 3, 4, 33, and 34, Tps. 27 and 28 S., R. 9 E.

JUNIPER BOUNDARY CORNER 28 S., R. 9 E.

Chains

Set an iron post, 3 ft. long, 3 ins. diam., over a cross marked in solid rock, and in a large mound of stone to top, for closing cor. of Tps. 27 and 28 S., R. 9 E., with brass cap marked

T 27 S	T 27 S
R 9 E	R 9 E
S 36	S 31
	CC
R 8 E	S 6
	T 28 S

1934

A juniper, 12 ins. diam., bears N.68°24'E., 124 lks. dist., marked T27S R9E S31 CC BT.

A scrub juniper, 3 ins. diam., bears S.17°45'E., 112 lks. dist., marked BT..

Cor. stands on broken SE. slope.

Thence:

From the closing cor. of Tps. 27 and 28 S., R. 9 E., heretofore described.

South, on true line along the W. bdy. of sec. 6.

Descend gradually over broken general SE. slope, through scattered scrub juniper timber and scattered short undergrowth.

1.70 Point which is 320.00 chs. North of the cor. of secs. 19, 24, 25, and 30, Tp. 28 S., R. 8 and 9 E., heretofore described.

Set an iron post, 3 ft. long, 3 ins. diam., over a cross marked in solid bedrock, and in a large mound of stone to top, for cor. of Tps. 27 and 28 S., R. 8 E., with brass cap marked

T 27 S	T 28 S
R 8 E	R 9 E
S 36	S 6
	CC
S 1	R 9 E
T 28 S	

1934

No other suitable accessories available.

27.40 Gravelly elongated hill, 30 ft. high, bears NE. and SW.

33.10 Draw, 60 ft. below the cor. of Tps. 27 and 28 S., R. 8 E. drains SW.; ascend NW. slope; leave timber.

34.00 Spur, 35 ft. above draw, slopes SW.; descend abruptly over broken rocky SE. slope.

39.02 On broken SE. slope:

Set an iron post, 3 ft. long, 1 in. diam., 39 ins. deep into the ground to solid rock, with a sandstone, 6x4x3 ins. marked X, deposited at base, and in a mound of stones to top, for witness post cor. sec. 6 only, with brass cap marked

WEST BOUNDARY OF T. 28 S., R. 9 E.

Chains

t S 6

1934

- 40.00 True point for $\frac{1}{4}$ sec. cor. sec. 6 falls on steep broken SE. slope of surface rock, where it is impracticable to set a permanent cor.
- 41.80 Draw, 96 ft. below spur at 34.80 chs., drains SW.; ascend NW. slope.
- 41.70 Point which is South, 40.00 chs. dist., from the cor. of Tps. 27 and 28 S., R. 8 E.
- On NW. slope, near bottom of draw:
- Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a sandstone 6x4x4 ins., marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 1 only, with brass cap marked
- t S 1
- 1934
- 45.20 Spur, 80 ft. above draw, slopes SW.; descend SE. slope.
- 45.70 Draw, 15 ft. below spur, drains SW.; ascend NW. slope.
- 51.60 Gravel capped ridge, 65 ft. above draw, bears NE. and SW.; descend SE. slope.
- 56.90 Draw, 45 ft. below ridge, drains SW.; ascend over broken NW. slope.
- 57.17 Surface evidence of a vein of coal, bears NE. and SW.
- 80.00 On broken NW. slope, 190 ft. above draw.
- Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, with a shale stone, 6x4x2 ins., marked X, deposited at base, and in a mound of stone to top, for cor. of secs. 6 and 7 only, with brass cap marked

T 28 S	T 28 S
R 8 E	S 6
S 1	
	S 7
	R 9 E

1934

Land, broken with general southwesterly exposure and drainage. Sandstone and shale formation.

Soil, shallow sand and clay; 3rd rate.

Undergrowth, shadscale, boxbrush, and grass.

Timber, scattered scrub juniper.

Grazing poor.

WEST BOUNDARY OF T. 28 S., R. 9 E.

Chains	<p>South, along the W. bdy. of sec. 7.</p> <p>Ascend gradually over NW. slope of broken land, through scattered short undergrowth.</p>										
1.70	<p>Point which is South, 80.00 chs. dist., from the cor. of Tps. 27 and 28 S., R. 8 E., on gradual NW. slope, 15 ft. above cor. of secs. 6 and 7.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for cor. of secs. 1 and 12, with brass cap marked</p>										
	<table border="1"> <tr> <td>T 28 S</td> <td></td> </tr> <tr> <td>S 1</td> <td>T 28 S</td> </tr> <tr> <td colspan="2"><hr/></td> </tr> <tr> <td>S 12</td> <td>R 9 E</td> </tr> <tr> <td>R 8 E</td> <td>S 7</td> </tr> </table>	T 28 S		S 1	T 28 S	<hr/>		S 12	R 9 E	R 8 E	S 7
T 28 S											
S 1	T 28 S										
<hr/>											
S 12	R 9 E										
R 8 E	S 7										
	1934										
	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.										
5.20	Rocky ridge, 15 ft. above cor. of secs. 1 and 12, bears NE. and SW.; descend over SE. slope of sandstone surface rock.										
15.80	Draw, 90 ft. below ridge, drains SW.; thence over general NW. slope.										
16.50	Trail, bears NE. to the top of Hank's Mesa and SW. to Caineville, Utah.										
16.70	Surface evidence of a vein of coal, bears NE. and SW.										
17.70	Low ridge, bears NE. and SW.										
23.80	Wash, drains SW.										
28.50	Wash, drains W.										
36.19	Point B of triangulation on top of a low ridge, bears NE. and SW.										
40.00	<p>On general NW. slope, nearly level with draw at 15.80 chs.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground to solid rock, with a sandstone 9x7x3 ins., marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 7 only, with brass cap marked</p>										
	<table border="1"> <tr> <td>$\frac{1}{4}$ S 7</td> <td></td> </tr> </table>	$\frac{1}{4}$ S 7									
$\frac{1}{4}$ S 7											
	1934										
	No other suitable accessories available.										
41.70	<p>On general NW. slope of broken land.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 12 only, with brass cap marked</p>										
	<table border="1"> <tr> <td>$\frac{1}{4}$ S 12</td> <td></td> </tr> </table>	$\frac{1}{4}$ S 12									
$\frac{1}{4}$ S 12											
	1934										
	raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.										
	Line to the S. of this cor. ascends over broken talus slope and sandstone rim of NW. face of breaks of what is										

WEST BOUNDARY OF T.28 S., R. 9 E.

Chains

locally known as Hank's Mesa.

78.19 Rim of what is locally known as Hank's Mesa, at the top of a nearly vertical sandstone ledge, 200 ft. high, facing NW., 800 ft. above sec. cor. sec. 12, bears NE. and SW.; thence over rolling mesa land, through scattered juniper timber and short undergrowth of shadscale, black-brush, mountain rush, weeds, and grass.

80.00 On rolling mesa land, mark a cross on solid sandstone, over which:

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone to top, for cor. of secs. 7 and 18 only, with brass cap marked

T 28 S	
T 28 S	S 7
R 8 E	<hr/>
S 12	S 18
	R 9 E

1934

A juniper, 3 ins. diam., bears N.22°30'E., 53 lns. dist., marked PT.

A juniper, 3 ins. diam., bears S.45°E., 23 lns. dist., marked BT.

Trees too scrubby for other marks.

Land, broken breaks of mesa, with general southwesterly and northwesterly exposure and drainage. Sandstone and shale formation.

Soil, shallow loose sand and clay; 3rd rate.

Timber, scattered juniper.

Undergrowth, shadscale, boxbrush, mountain rush, black-brush, weeds, and grass.

Floor grazing land.

South, along the W. bdy. of sec. 18.

Over rolling mesa land, through scattered juniper timber and scattered short undergrowth.

1.70 Point which is South, 80.00 chs. dist., from the cor. of secs. 1 and 12, on rolling mesa land, mark a cross on solid sandstone surface rock, over which:

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone to top, for cor. of secs. 12 and 13, only, with brass cap marked

T 28 S	
S 12	T 28 S
<hr/>	R 9 E
S 13	S 18
R 8 E	

1934

WEST BOUNDARY OF T. 28 S., R. 9 E.

Chains									
	A juniper, 3 ins. diam, bears S.7°W., 205 lks. dist., marked BT. from which								
33.00	No other bearing tree available.								
40.00	Rim of what is locally known as Hank's Mesa, and the top of a nearly vertical sandstone ledge, 175 ft. high, facing S., bears E. and W.; descend abruptly over broken rocky SE. slope.								
41.70	On steep SE. slope, 350 ft. below rim of mesa. Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, with a sandstone 8x6x6 ins., marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 18 only, with brass cap marked								
	$\frac{1}{4}$ S 18								
	1934								
42.50	Point which is South, 40.00 chs. dist., from the cor. of secs. 12 and 13, at the base of descent, 5 ft. below $\frac{1}{4}$ sec. cor. sec. 18, bears E. and W. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, with a sandstone 8x6x6 ins., marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 13, with brass cap marked								
	$\frac{1}{4}$ S 13								
	1934								
43.00	Ascend abruptly over broken talus slope and sandstone ledges, facing NE.								
43.50	Rim of what is locally known as Hank's Mesa, and the top of a nearly vertical sandstone ledge, 175 ft. high, facing NE., 360 ft. above $\frac{1}{4}$ sec. cor. sec. 13, bears NW. and SE.; thence over rolling mesa land.								
44.00	On rolling mesa land. Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6x4x1 ins., marked X, deposited at base, for cor. of secs. 18 and 19 only, with brass cap marked								
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>T 28 S</td> <td>S 18</td> </tr> <tr> <td>R 8 E</td> <td></td> </tr> <tr> <td>S 13</td> <td>S 19</td> </tr> <tr> <td></td> <td>R 9 E</td> </tr> </table>	T 28 S	S 18	R 8 E		S 13	S 19		R 9 E
T 28 S	S 18								
R 8 E									
S 13	S 19								
	R 9 E								
	1934								
	No other suitable accessories available.								
	Land, rolling mesa and sandstone breaks, with general easterly exposure and drainage.								
	Soil, shallow loose sand and sandstone surface rock; 3rd rate. Shallow sand mixed with rock, 4th rate, on breaks								

WEST BOUNDARY OF T.28 S., R.9 E.

Chains

Undergrowth, blackbrush, mountain rush, shadscale, weeds, and grass.

Timber, very scattered juniper.

Fair grazing land.

South, along the W. bdy. of sec. 19.

Over gently rolling mesa land through very scattered juniper timber, and undergrowth of blackbrush, mountain rush, shadscale, weeds, and grass.

1.70 Point which is South, 80.00 chs. dist., from the cor. of secs. 12 and 13, on rolling mesa land.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone 7x5x1 ins., marked X, deposited at base, for cor. of secs. 13 and 24, with brass cap marked

T 28 S	
S 13	T 28 S
<hr/>	
	R 9 E
S 24	S 19
R 8 E	

1934

No other suitable accessories available.

34.72 Near rim of gently rolling mesa, nearly level with the cor. of secs. 13 and 24.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a sandstone 8x6x4 ins., marked X, deposited at base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor. sec. 19 and witness $\frac{1}{4}$ sec. cor. sec. 24, with brass cap marked

	$\frac{1}{4}$
S 24	S 19

WC

1934

35.25 Rim of what is locally known as Hank's Mesa, at the top of a nearly vertical sandstone ledge, 200 ft. high, facing SW., bears NW. and SE.; descend abruptly over sandstone ledge and broken SW. talus slope of mesa.

40.00 Point for the $\frac{1}{4}$ sec. cor. sec. 19, falls on precipitous SW. slope, where it is impracticable to set a permanent cor.

41.70 Point for the $\frac{1}{4}$ sec. cor. sec. 24, which is South, 40.00 chs. dist., from the cor. of secs. 13 and 24, falls on precipitous SW. slope, where it is impracticable to set a permanent cor.

81.70 The cor. of secs. 19, 24, 25, and 30, 1040 ft. below rim of mesa, heretofore described.

Land, N. portion, rolling mesa; S. portion, sandstone

WEST BOUNDARY OF T. 28 S., R. 9 E.

Chains

ledges and talus slope, with general southwesterly exposure and drainage. Sandstone and shale formation.

Soil, shallow loose sand, 3rd rate, on mesa; shallow sand and clay, mixed with rock, 4th rate, on breaks.

Undergrowth, shadscale, mountain rush, blackbrush, boxbrush, weeds, and grass.

Timber, scattered juniper on mesa land; none on breaks of mesa.

Fair grazing land.

NORTH BOUNDARY OF T. 28 S., R. 9 E.

From the closing cor. of Tps. 27 and 28 S., R. 9 E., heretofore described.

East, along the N. bdy. of sec. 6.

Descend gradually over general SE. slope of broken land, through scattered juniper timber and short undergrowth.

28.20 Draw, 20 ft. deep, drains S.

40.00 On general SE. slope, 30 ft. below cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 6 only, with brass cap marked

$\frac{1}{4}$ S 6

1934

A juniper, 3 ins. diam., bears S.40°E., 97 lks. dist., from which marked BT.

A juniper, 3 ins. diam., bears S.67°30'W., 194 lks. dist., marked BT.

41.38 Point which is 200.00 chs. West, of the cor. of secs. 3, 4, 33, and 34, hereinafter described; on general SE. slope, nearly level with $\frac{1}{4}$ sec. cor. sec. 6.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 31 only, with brass cap marked

$\frac{1}{4}$ S 31

1934

A juniper, 3 ins. diam., bears N.24°15'E., 215 lks. dist., marked BT.

A juniper, 3 ins. diam., bears N.30°15'W., 90 lks. dist., marked BT.

48.80 Leave timber, bears N. and S.

NORTH BOUNDARY OF T. 28 S., R. 9 E.

Chains	
50.00	Draw, 20 ft. deep, drains S.; ascend NW. slope.
52.40	Ridge, 50 ft. above $\frac{1}{4}$ sec. cor. sec. 6, bears NE. and SW.; descend gradual SE. slope.
57.10	Surface evidence of a vein of coal, bears NE. and SW.
60.30	Draw, 80 ft. below ridge, drains NE.; ascend NW. slope.
80.00	On a rocky ridge, 210 ft. above draw, bears NE. and SW., mark a cross on solid surface rock, over which: Set an iron post, 3 ft. long, 2 ins diam., in a large mound of stone to top, for cor. of secs. 5 and 6, with brass cap marked

T 27 S R 9 E
S 31

S 6	S 5
T 28 S	R 9 E

1934

Land, broken and hilly, with general southeasterly and northwesterly exposure and drainage. Sandstone, shale, and clay formation.

Soil, shallow sand and heavy clay, mixed with rock and gravel; 3rd rate.

Undergrowth, shadscale, boxbrush, mountain rush, weeds, and grass.

Timber, scattered juniper on W. portion.

Poor grazing land.

East, along the N. bdy. of sec. 5.

Descend abruptly over broken general SE. slope of surface rock, through scattered patches of undergrowth.

1.38 East, 40.00 chs. from the $\frac{1}{4}$ sec. cor. sec. 31; On general SE. slope of ridge, 30 ft. below the cor. of secs. 5 and 6, mark a cross on solid surface rock, over which:

Set an iron post, 3 ft. long, 2 ins. diam., in a large mound of stone to top, for cor. of secs. 31 and 32 only with brass cap marked

T 27 S R 9 E
S 31 S 32

T 28 S	R 9 E
	S 5

1934

9.70 Draw, 260 ft. below the cor. of secs. 5 and 6, drains NE.; thence over numerous small spurs and washes, along a general NW. slope.

23.80 Wash, drains NW.

34.20 Spur, projects NW.

NORTH BOUNDARY OF T. 28 S., R. 9 E.

Chains	
36.60	Small wash, drains NW.
38.60	Small spur, slopes N.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a sandstone, 8x6x6 ins., marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 5 only, with brass cap marked
	<u>‡ S 5</u>
	1934
41.38	Point which is 40.00 chs. East, from the cor. of secs. 31 and 32: Set an iron post, 3 ft. long, 1 in diam., 18 ins. in the ground to solid rock, with a sandstone, 8x6x6 ins., marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 32 only, with brass cap marked
	<u>‡ S 32</u>
	1934
46.30	Cor. stands at the W. side of a wide shallow draw, bears N. and S.; thence over general bottom of draw.
50.10	East side of wide draw, bears N. and S.; thence over broken general N. slope of Hank's Mesa.
53.60	Low spur, projects N.
54.20	Deep wash, drains N.
57.30	Rocky spur, 65 ft. above draw at 46.30 chs., projects NW.; descend NE. slope.
61.90	Draw, 40 ft. below ridge, drains N.; ascend W. slope.
63.70	Spur, 75 ft. above draw, slopes N.; descend NE. slope.
67.10	Gulch, 75 ft. below spur, drains NW.; ascend W. slope.
71.70	Wide rocky spur, 110 ft. above gulch, slopes N.; descend E. slope..
78.40	Gulch, 75 ft. below spur, drains N.; ascend abruptly over broken W. slope.
80.00	True point for cor. of secs. 4 and 5, falls on a steep W. face of a sloping shale ledge, where it is impracticable to set a permanent cor.
80.20	On broken land, 85 ft. above gulch: Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, with a shale stone 8x6x4 ins., marked X, deposited at base, and in a mound of stone to top, for the witness cor. to the cor. of secs. 4 and 5 only, with brass cap marked

T 27 S R 9 E
 WC S 32
 T 28 S R 9 E
 S 5 S 4
 1934

NORTH BOUNDARY OF T. 28 S., R. 9 E.

Chains

Land, broken hilly NW. slope of mesa, with general northwesterly exposure and drainage. Shale and sandstone formation.
 Soil, shallow patches of sand and gravel, mixed with rock, and heavy clay; 4th rate.
 Undergrowth, shadscale, blackbrush, weeds, and grass.
 No timber.
 Poor grazing land.

From the true point for the cor. of secs. 4 and 5, on the N. boundary of the Tp.

East, along the N. bdy. of sec. 4.

Ascend over broken NW. slope of mesa, through scattered short undergrowth.

0.20 The witness cor. to the cor. of secs. 4 and 5.

1.38 On broken land, nearly level with witness cor.

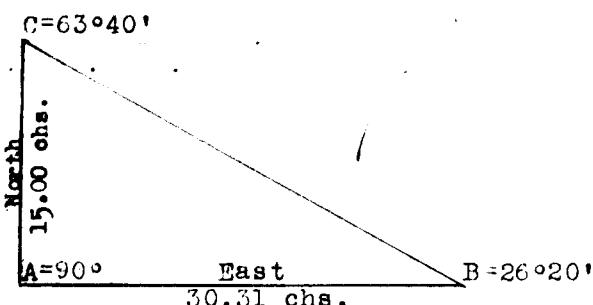
Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground to solid rock, with a sandstone, 6x6x4 ins., marked X, deposited at base, and in a mound of stone to top, for cor. of secs. 32 and 33 only, with brass cap marked

T 27 S	R 9 E
S 32	S 33

T 28 S	R 9 E
	S 4

1934

Line to the E. of this cor. ascends over steep broken and rocky NW. slope and rim of high mesa, over which it is impracticable to chain, I therefore return to the witness cor. of secs. 4 and 5, and triangulate as follows. Erect flag A at the witness cor. of secs. 4 and 5, and flag B on line to the E. From A, survey base line AC, North, 15.00 chs. dist., and erect flag C. From C, flags A-B subtend an angle of $63^{\circ}40'$. From B, flags A-C subtend an angle of $26^{\circ}20'$. Vertical angle from A to B is $+32^{\circ}45'$. All angles checked by three repetitions and base line double chained.



Distance on line

Distance by triangulation

0.20 chs.

30.31 chs.

30.51 chs.

NORTH BOUNDARY OF T. 28 S., R. 9 E.

		SAC A 2008
Chains 30.51	Point B of triangulation; on the broken W. rim of narrow point of mesa and the top of a nearly vertical sandstone ledge, 175 ft. high, facing W., 840 ft. above witness cor. to secs. 4 and 5, bears N. and S.; thence over narrow top of point of mesa.	
32.30	East rim of narrow point of mesa and the top of a nearly vertical sandstone ledge, 200 ft. high, facing E., bears N. and S.; line to the E. descends over precipitous sandstone and blue slate ledges, over which it is impracticable to chain, I therefore determine the distance by triangulation as follows: Erect flag A at this point and flag B on line to the East. From B, survey base line BC, North, 10.00 chs. dist., and erect flag C. From C, flags A-B subtend an angle of $78^{\circ}29'$. From A, flags B-C subtend an angle of $11^{\circ}31'$. Vertical angle from A to B is $-14^{\circ}24'$. All angles checked by repetition and base line double chained.	
		Distance on line 32.30 chs. Distance by triangulation 49.08 chs. Distance by return measurement 81.38 chs. 38.52 chs. 42.86 chs.
40.00	True point for $\frac{1}{4}$ sec. cor. sec. 4, falls on the NE. face of a precipitous sandstone ledge, where it is impracticable to set a permanent cor.	
41.38	True point for $\frac{1}{4}$ sec. cor. sec. 33, which is East, 40.00 chs. dist., from the cor. of secs. 32 and 33, falls on the NE. face of a precipitous sandstone ledge, where it is impracticable to set a permanent cor.	
42.86	Distance by return measurement from point B of triangulation, at the base of broken sandstone and slate ledges, 350 ft. below rim, bears NW. and SE. Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a sandstone 8x6x4 ins., marked X, deposited at base, and in a mound of stone to top, for witness cor. to the $\frac{1}{4}$ sec. cor. sec. 4, and witness cor. to the $\frac{1}{4}$ sec. cor. sec. 33, with brass cap marked	
	<p style="text-align: center;"><u>S 33</u></p> <p style="text-align: center;">WC $\frac{1}{4}$ ————— S 4</p> <p style="text-align: center;">1934</p>	
	Descend abruptly over broken rocky NE. slope.	
51.00	Draw, 260 ft. below witness $\frac{1}{4}$ sec. cor., drains NE.; ascend gradually along steep general N. slope.	
60.80	Rocky spur, 15 ft. above draw, slopes NE.; descend abrupt	

NORTH BOUNDARY OF T. 28 S., R. 9 E.

Chains	broken SE. slope.
68.60	Draw, 235 ft. below spur, drains N. 60° E.; ascend gradually along steep broken N. slope.
74.70	Blue clay and shale spur, 15 ft. above draw, slopes N. 60° E.; descend gradually along steep broken general N. slope, over blue shale outcroppings.
80.70	Small wash, drains NE.
81.38	Broken N. slope, 25 ft. below spur: Intersect the original cor. of secs. 3, 4, 33, and 34, which is a sandstone, 24x12x4 ins., firmly set in a mound of stone, marked 3 notches each on the E. and W. edges, and unwitnessed. At the cor. point: Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with the original cor. monument deposited alongside, for the cor. of secs. 3, 4, 33, and 34, with brass cap marked

T 27 S | R 9 E
S 33 | S 34

3 4 | S 3
T 28 S | R 9 E

1934

raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

Land, breaks of the N. end of Hank's Mesa, with general northwesterly and northeasterly exposure and drainage.

Soil, shallow loose sand and clay, mixed with rock and gravel; 4th rate.

Undergrowth, sandscale, weeds, etc. grass.

No timber.

Poor grazing land.

DEPENDENT RESURVEY OF SUBDIVISION, T. 28 S., R. 9 E.

Reestablishment of surveys executed by
A. D. Ferron, U. S. Deputy Surveyor,
in 1883.

Random Lines.

From the cor. of secs. 19, 24, 25, and 30, or the W. bdy. of the township, heretofore described.

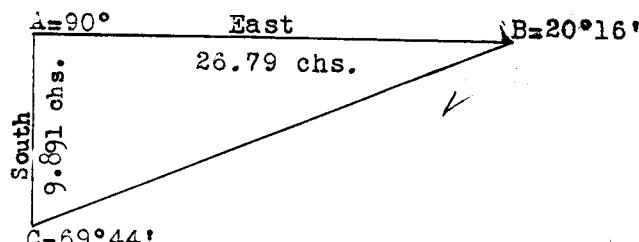
East, bet. secs. 19 and 30.

Line to the East of this cor. ascends over the SW. face of a precipitous talus slope, over which it is impracticable to chain, I therefore determine the distance by triangulation as follows: Erect flag A at the cor. of

DEPENDENT RESURVEY OF SUBDIVISION, T. 28 S., R. 9 E.

Chains

secs. 19, 24, 25, and 30, and flag B on line to the East. From A, survey base line AC, South, 9.891 chs. dist., and erect flag C. From C., flags A-B subtend an angle of $69^{\circ}44'$. From B. flags A-C subtend an angle of $20^{\circ}16'$. Vertical angle from A to B is $+5^{\circ}30'$. All angles checked by three repetitions and base line double chained.



Distance by triangulation

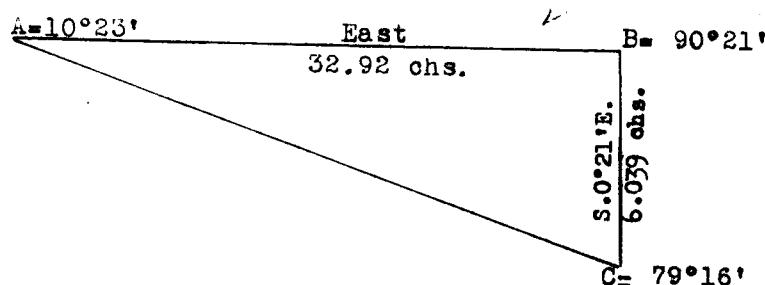
26.79 chs.

26.79 Point B of triangulation.

32.92 Leave flag point.

32.21 Set temp. witness $\frac{1}{4}$ sec. cor.

39.40 Record distance; find no trace of the original $\frac{1}{4}$ sec. cor.; line to the E. of this point descends over precipitous slate talus slopes and ledges, over which it is impracticable to chain, I therefore return to the 26.92 chs. point and determine the distance by triangulation as follows: Erect flag A at the 26.92 chs. point and flag B on line to the East. From B, survey base line BC, S.0°21'E., 6.039 chs. dist., and erect flag C. From C, flags A-B subtend an angle of $79^{\circ}16'$. From A, flags B-C subtend an angle of $10^{\circ}23'$. Vertical angle from A to B is $-8^{\circ}45'$. All angles checked by three repetitions and base line double chained.



Distance on line

26.92 chs.

Distance by triangulation

32.92 chs.

59.84 chs.

26.92 chs.

39.34 Point B of triangulation; thence by chaining.

79.40 Record distance; find no trace of the cor. of secs. 19, 20, 29, and 30; set temp. sec. cor. which I designate as A.; continue on same line with continuous measurement.

119.30 Record distance; find no trace of the $\frac{1}{4}$ sec. cor. secs. 20 and 29.

160.20 Record distance; fall 44 lks. S. of the cor. of secs. 20, 21, 28, and 29, hereinafter described.

From the original cor. of secs. 29, 30, 31, and 32, which is a sandstone, 18x12x4 ins. above ground, firmly set in a mound of stone and earth, marked 5 notches on

DEPENDENT RESURVEY OF SUBDIVISION, T.28 S., R.9 E.

Chains

the E. edge, and 1 notch on the S. edge, and unwitnessed.
North, bet. secs. 29 and 30.

40.00 Record distance; find no trace of the $\frac{1}{4}$ sec. cor. secs. 29 and 30.

Continue N. on same line with continuous measurement.

80.00 Record distance; find no trace of the cor. of secs. 19, 20, 29, and 30.

80.37 Fall 19 lks. East of the temp. cor. designated A, which is set record distance from the West.

Therefore the true point for the cor. of secs. 29 and 30 is South, 37 lks. dist., from the temp. cor. designated A.

The course of the line on the N. bdy. of sec. 30 therefore is S.89°44' E.; the proportionate distance of the W. half mile is 39.40 chs., and the proportionate distance of the E. half mile is 40.00 chs.

The course of the line on the N. bdy. of sec. 29 therefore is N.89°25' E., and the proportionate distance for each half mile is 40.40 chs.

The course of the line bet. secs. 29 and 30 therefore is, N.0°08' W., and the proportionate distance for each half mile is 40.00 chs.

From the cor. of secs. 20, 21, 28, and 29, hereinafter described.

North, bet. secs. 20 and 21.

40.00 Record distance; find no trace of the $\frac{1}{4}$ sec. cor.

Continue N. on same line with continuous measurement.

80.00 Record distance; find no trace of the cor. of secs. 16, 17, 20, and 21; set temp. sec. cor.

From the cor. of secs. 15, 16, 21, and 22, hereinafter described.

West, bet. secs. 16 and 21.

40.38 Record distance; find no trace of the $\frac{1}{4}$ sec. cor.

Continue W. on same line with continuous measurement.

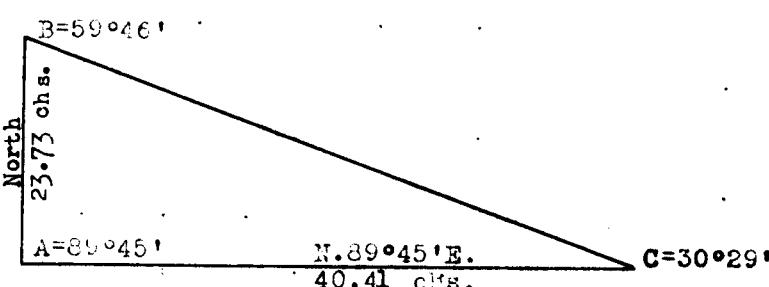
80.50 Fall 17 lks. S. of the temp. sec. cor., set 80.00 chs. from the S.

80.76 Record distance;
Find no trace of the cor. of secs. 16, 17, 20, and 21.

Therefore the true point for the cor. of secs. 16 and 21 is established, West, 26 lks. dist., from the temp. sec. cor.

The course of the line on the W. bdy. of sec. 21 therefore is, N.0°11' W., and the proportionate distance for each half mile is 40.00 chs.

DEPENDENT RESURVEY OF SUBDIVISION, T.36 S., R.9 E.

Chains	The course of the line between secs. 16 and 21 therefore is N.89°53'W., and the proportionate distance of each half mile is 40.38 chs.	
	From the cor. of secs. 15, 16, 21, and 22, hereinafter described.	
	North, bet. secs. 15 and 16.	
40.18	Fall 7 lms. W. of the $\frac{1}{4}$ sec. cor., hereinafter described. The course of this half mile therefore is N.0°06'E., and the distance is 40.18 chs.	
	Continue N. on the same line with new measurement.	
40.00	Record distance; find no trace of the cor. of secs. 9, 10, 15, and 16; set temp. sec. cor.	
	Continue on same line with continuous measurement, setting temp. sec. and $\frac{1}{4}$ sec. cors., and making diligent searches for cors. at intervals of 40.00 chs., finding no trace of same.	
120.72	Line to the N. of this point ascends over broken talus slope and nearly vertical sandstone ledge, over which it is impractical to chain, I therefore determine the distance by triangulation as follows: Erect flag A at this point and flag B on line to the North. From A, survey base line AC, N.89°45'E., 40.41 chs. dist., and erect flag C. From C, flags A-B subtend an angle of 30°29'. From B, flags A-C subtend an angle of 59°46'. Vertical angle from A to B is + 17°. All angles checked by three repetitions and base line double chained.	
		
	Distance on line	120.72 chs.
	Distance by triangulation	23.73 chs.
		144.45 chs.
144.45	Point B of triangulation; thence by chaining.	
201.36	Fall 34 lms. W. of the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., heretofore described.	
	From the cor. of secs. 10, 11, 14, and 15, which is a sandstone, 14x6x4 ins., firmly set in a mound of stone, dimly marked 4 notches on S., and 2 notches on E. edges, and unwitnessed.	
	West, bet. secs. 10 and 15.	
40.20	Record distance; find no trace of the $\frac{1}{4}$ sec. cor.	
	Continue W. on same line with continuous measurement.	

DEPENDENT RESURVEY OF SUBDIVISION, T.28 S., R.9 E.

Chains.

- 80.40 Record distance; find no trace of the cor. of secs. 9, 10, 15, and 16.
- 80.51 Fall 49 lks. N. of the temp cor. of secs. 9, 10, 15, and 16.
From the $\frac{1}{4}$ sec. cor. secs. 3 and 10, which is a sandstone, 8x6x3 ins., above ground, firmly set, marked $\frac{1}{4}$ on N. face, and witnessed by a small mound of stone N.
At the cor. point:
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, for $\frac{1}{4}$ sec. cor., with brass cap marked
- | | |
|---------------|-----|
| $\frac{1}{4}$ | S 3 |
| S 10 | |
- 1934
- raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- Thence:
- West, bet. secs. 3 and 10.
- 40.32 Fall 83 lks. N. of the temp. cor. of secs. 3, 4, 9, and 10.
- 40.40 Record distance; find no trace of the cor. of secs. 3, 4, 9, and 10.
I establish the true point for cor. of secs. 9, 10, 15, and 16, at a point 19 lks. N., and 11 lks. E. of the temp. cor. of said secs., and the true point for cor. of secs. 3 and 10 at a point 57 lks. N. and 8 lks. W. of the temp. cor. of secs. 3, 4, 9, and 10.
The course of the line bet. the $\frac{1}{4}$ sec. cor. secs. 15 and 16, and the cor. of secs. 9, 10, 15, and 16, therefore is N.0°03'E., and the proportionate distance is 40.19 chs.
The course of the line bet. secs. 10 and 15 therefore is, S.89°47'W., and the proportionate distance for each half mile is 40.20 chs.
The course of the line along the West bdy. of sec. 10 therefore is N.0°08'W., and the proportionate distance for each half mile is 40.19 chs.
The course of the W. half mile bet. secs. 3 and 10 therefore is S.89°38'W., and the distance is 40.40 chs.
The course of the line along the W. bdy. of sec. 3 therefore is N.0°18'E., and the proportionate distance of the S. half mile is 40.19 chs.; the proportionate distance of the W. half mile is 40.60 chs.
-
- True Lines
- From the cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., heretofore described.
S.89°44'E., along the N. bdy. of sec. 30.
Ascend abruptly over precipitous talus slope, facing SW., through scattered short undergrowth, by triangulation.
- 26.90 Spur, 170 ft. above sec. cor., projects S.; descend over steep SE. slope.
- 31.71 On broken SE. slope, 60 ft. below spur.
Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with a sandstone 4x3x2 ins., marked X,

DEPENDENT RESURVEY OF SUBDIVISION, T. 28 S., R. 9 E.

Chains

deposited at base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor. sec. 30, and witness $\frac{1}{4}$ sec. cor. sec. 19, with brass cap marked

S 19	K
$\frac{1}{4}$	WC
S 30	

1934

- 39.40 Proportionate point; true point for the $\frac{1}{4}$ sec. cor. sec. 30, falls on precipitous SE. slope of slate surface rock, where it is impracticable to set a permanent cor.
- 40.075 True point for the $\frac{1}{4}$ sec. cor. sec. 19, which is midway between the closing cor. of secs. 19 and 20, and the cor. of secs. 19, 24, 25, and 30, falls on precipitous SE. slope, where it is impracticable to set a permanent cor.
Thence over broken talus slopes and ledges of slate formation, by triangulation.
- 46.50 Approximate distance; draw, drains S.
- 50.74 Top of a clay ridge, 270 ft. below witness cor., bears S. and S.; descend abrupt E. slope, by direct measurement.
- 61.40 Draw, 100 ft. below ridge, drains S.; ascend gradually.
- 62.30 Low broken spur, projects S.; thence over a series of small broken spurs and draws, draining and projecting southerly.
- 70.00 Small draw, drains S.; ascend abruptly over steep broken SW. slope.
- 79.40 The proportionate point for the true point for cor. of secs. 29 and 30, falls on the S. face of steep shale surface rock, on general top of a steep broken spur, 80 ft. above draw, projects S., where it is impracticable to set a permanent cor.; therefore at a point; North, 42 lks. dist.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a shale stone, 5x4x3 ins., marked X, deposited at base, for witness cor. to the cor. of secs. 29 and 30 only, with brass cap marked

T 28 S R. 9 E

S 19

S 30 S 29

WC

1932

No other suitable accessories available.

Land, broken talus slopes with general southerly exposure and drainage. Shale formation.

Soil, shallow clay, lying on shale; 4th rate.

Undergrowth, very scattered shadscale.

No timber.

Poor grazing land.

From the true point for cor. of secs. 29 and 30, which is South, 42 lks. dist., from the witness cor. to the cor. of said secs.

N. 89°25' E., along the N. bdy. of sec. 29.

Over broken land, through scattered short undergrowth.

- 0.75 Point for the closing cor. of secs. 19 and 20, herein-after described.

DEPENDENT RESURVEY OF SUBDIVISION, T.28 S., R.9 E.

Chains.	
2.60	Draw, 140 ft. below true point for cor., drains S.; ascend abruptly.
5.60	Broken ridge, 165 ft. above draw, bears N. and S.; descend steep broken E. slope.
9.60	Base of abrupt descent, bears NW. and SE.; thence over nearly level land along the S. side of a wide draw that drains easterly.
20.60	North point of a spur, 15 ft. high, projects from the S.
37.00	Wash in the bottom of a wide draw, 110 ft. below ridge, drains SE.; ascend gradual W. slope.
40.40	Proportionate point; on gentle W. slope, nearly level with bottom of draw. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 29 only, with brass cap marked
<hr/>	
	<u>$\frac{1}{4}$ S 29</u>
	1932
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, S. of cor.
40.775	Point midway bet. the closing cor. of secs. 19 and 20 and the cor. of secs. 20, 21, 28, and 29. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. sec. 20 only, with brass cap marked
<hr/>	
	<u>$\frac{1}{4}$ S 20</u>
	1934
	raise a mound of stone, .2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
45.10	Ridge, 120 ft. above $\frac{1}{4}$ sec. cor. sec. 29, bears NW. and SE.; descend abruptly.
51.00	Draw, 55 ft. below spur, drains NE.; ascend abruptly.
51.45	Spur, 100 ft. above draw, projects N. 60° E.; descend abruptly.
55.40	Draw, 50 ft. below spur, drains N.; ascend abrupt NW. slope.
62.00	Top of the N. end of a knoll, 140 ft. above draw, slopes N. and bears S.; descend abrupt broken NE. slope.
67.40	Slope changes to steep broken E. slope, bears NE. and SW.
72.60	Base of abrupt descent, bears NW. and SE.; thence over nearly level land.
80.60	Wash, 20 lks. wide, 8 ft. deep, drains SE.
80.80	The cor. of secs. 20, 21, 28, and 29, which is a sandstone, 10x10x6 ins. above ground, firmly set, plainly marked 4 notches on E. and 2 notches on S. edges, and

DEPENDENT RESURVEY OF SUBDIVISION T. 28 S., R. 9 E.

Chains

witnessed by a small mound of stone W.
This cor. stands on the N. edge of wash, 230 ft. below
the top of N. end of knoll, on insecure ground that is
gradually eroding away. Therefore at a point, South, 2.60
chs. dist., on secure ground:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, with a sandstone, 6x4x4 ins., marked X,
deposited at base, for witness cor. to the cor. of secs.
20, 21, 28, and 29, with brass cap marked

WC

T 28 S R 9 E ✓

S 20 S 21

S 29 S 28

1932

No other suitable accessories available

Land, broken shale and clay spurs and draws, with general
southerly and northerly exposure and drainage. Shale and
clay formation.

Soil, shallow clay; 4th rate.

Undergrowth, scattered shadscale and salt brush.

No timber.

Poor grazing land.

From the true point, or original cor. of secs. 20, 21, 28,
and 29.

N. 0° 11' W., bet. secs. 20 and 21.

Over nearly level land, through scattered short under-
growth.11.60 Begin abrupt ascent over broken SW. slope, bears NW. and
SE.18.80 Ridge, 75 ft. above sec. cor., bears S. 30° E., and N.;
thence along general top of ridge.

30.50 Leave ridge, bears NW. and S.; descend NE. slope.

38.50 Draw, 60 ft. below ridge, drains SE.; ascend gradually.

40.00 On the S. bank of wash, 10 lks. wide, 2 ft. deep, drains
SE.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for 1/4 sec. cor. sec. 21 only, with brass cap
marked

1934

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N.E. of cor. raise a mound
Ascend abruptly over steep SW. slope. Between

INDEPENDENT RESURVEY OF SUBDIVISION, T.28 S., R.9 E.

Chains
41.42

Point for the $\frac{1}{4}$ sec. cor. sec. 20, which is southerly 40.00 chs. diat., from the cor. of secs. 17 and 20, falls on steep S. slope of shale spur, where it is impracticable to set a permanent cor.

41.70

West point of spur that projects from the East; thence along broken general W. slope.

42.07

On general W. slope, 25 ft. above $\frac{1}{4}$ sec. cor. sec. 21.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for witness $\frac{1}{4}$ sec. cor. sec. 20 only, with brass cap marked

 $\frac{1}{4}$ S 20

WC

1934

raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

49.20

Ridge, 90 ft. above $\frac{1}{4}$ sec. cor. sec. 21, bears N. and S. 30° E.; ascend along general top of ridge.

51.80

Leave top of ridge, 40 ft. above 49.20 chs. point; bears N. 20° W. and S.; descend NE. slope.

56.60

Draw, 45 ft. below ridge, drains SE.; ascend SW. slope.

63.90

Ridge, 45 ft. above draw, bears N. 30° W. and SE.; descend NE. slope.

71.90

Draw, 45 ft. below ridge, drains SE.; ascend SE. slope.

77.30

Same ridge as noted at 63.90 chs., 80 ft. above draw, bears NE. and SW.; thence along general W. slope.

78.50

Head of draw, 10 ft. below ridge, drains SW.; ascend SW. slope.

79.60

Same ridge as noted at 77.30 chs., 100 ft. above head of draw, bears N. 30° W. and S. 30° E.; thence along broken general E. slope.

80.00

Proportionate point; on general broken E. slope, nearly level with ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 5x4x1 ins., marked X, deposited at base, for cor. of secs. 16 and 21 only, with brass cap marked

T 28 S
S 16
S 20
S 21
R 9 E

1934

No other accessories available.

Land; broken shale and clay spurs and draws, with general southerly exposure and drainage.

Soil, shallow heavy clay; 4th rate.

DEPENDENT RESURVEY OF SUBDIVISION, TOWNSHIP, R. 9 E.

Chains	Undergrowth, scattered short shadscale in bottom of draw. No timber. Poor grazing land.
	S.89°53'E., bet. secs. 16 and 21.
	Descend over E. slope of broken land, through scattered short undergrowth.
4.50	Draw, 60 ft. below cor., drains SW. about 4.00 chs. dist. thence SE.; ascend gradually along broken S. slope.
9.50	Ascent becomes abrupt over steep SW. slope, bears N. and S.
14.90	Spur, 165 ft. above draw, projects S.; descend abrupt E. slope.
19.20	Draw, 105 ft. below spur, drains SE.; ascend abrupt broken W. slope.
20.50	Spur, 15 ft. above draw, projects S.; descend abrupt E. slope.
22.40	Descent becomes more gradual over broken SE. slope, bears N. and S.
27.70	Draw, 80 ft. below spur, drains SE.; ascend abrupt broken SW. slope.
35.60	Spur, 15 ft. above draw, projects S.; descend abrupt E. slope.
37.50	Draw, 40 ft. below spur, drains SE.; ascend abrupt W. slope.
39.00	Spur, 15 ft. above draw, projects SE.; descend abrupt NE. slope.
40.00	Draw, 30 ft. below spur, drains SE.; ascend abrupt W. slope.
40.38	Proportionate point; true point for $\frac{1}{4}$ sec. cor. secs. 16 and 21, falls on steep shale slope, where it is impracticable to set a permanent cor. Therefore at a point South, 2.62 chs. dist., from the true point. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, with a sandstone, 4x3x1 ins., marked X, deposited at base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor. secs. 16 and 21, with brass cap marked
	WC S 16 ----- $\frac{1}{4}$ S 21
	1932
	Thence from the true point for $\frac{1}{4}$ sec. cor. base
45.60	Spur, 90 ft. above draw, projects S.; descend abrupt E. slope.

DEPENDENT RESURVEY OF SUBDIVISION, T.28 S., R.9 E.

Chains 50.90	Draw, 115 ft. below spur, drains SE.; ascend abrupt SW. slope.
55.00	Spur, 70 ft. above draw, projects SE.; descend abrupt E. slope.
61.30	Draw, 100 ft. below spur, drains S.; ascend abrupt SW. slope.
66.00	Spur, 80 ft. above draw, projects S.; descend abrupt E. slope.
68.10	Draw, 80 ft. below spur, drains S.; ascend abrupt W. slope.
70.80	Spur, 75 ft. above draw, projects S.; descend abrupt NE. slope,
76.70	Draw, 100 ft. above spur, drains S.; ascend abrupt SW. slope.
79.70	Spur, 55 ft. above draw, projects SE.; descend E. slope.
80.76	The cor. of secs. 15, 16, 21, and 22, which is a sandstone 16x12x4 ins., above ground, firmly set, marked 3 notches each on E. and S. edges, and witnessed by a small mound of stone W.

At the cor. point:

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the original cor. monument deposited alongside, for the cor. of secs. 15, 16, 21, and 22, with brass cap marked

T 28 S	R 9 E
S 16	S 15
S 21	S 22

1932

raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.

Cor. stands on broken E. slope; 15 ft. below spur.

Land, very broken general S. breaks of mesa, with general southerly exposure and drainage. Shale and sandstone formation.

Soil, shallow heavy blue clay, from 2 ins. to 2 ft. deep lying on shale; 4th rate.

Undergrowth, scattered shadscale and salt brush in bottom of draws.

No timber.

Poor grazing land.

N.0°06'E., bet. secs. 15 and 16.

Ascend gradually over SE. slope of broken land, through scattered short undergrowth.

5.10 Point of broken spur, 10 ft. above cor., projects SE.

DEPENDENT RESURVEY OF SUBDIVISION, T.26 S., R.9 E.

Chains	about 1.00 ch. dist.; descend NE. slope.
10.10	Draw, 15 ft. below point of spur, drains SE.; ascend abrupt SW. slope.
19.40	Spur, 115 ft. above draw, projects SE.; descend abrupt N. slope.
25.60	Draw, 50 ft. below spur, drains SE.; ascend abrupt S. slope.
27.30	Spur, 20 ft. above draw, projects SE.; descend abrupt NE. slope.
30.70	Draw, 50 ft. below spur, drains SE.; ascend abrupt S. slope.
34.70	Spur, 75 ft. above draw, projects SE.; descend abrupt N. slope.
39.80	Draw, 60 ft. below spur, drains E.; ascend S. slope.
40.18	The $\frac{1}{4}$ sec. cor. secs. 15 and 16, which is a sandstone, 13x7x5 ins., lying on the ground, marked $\frac{1}{4}$ on one face, and unwitnessed
At the cor. point:	
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the original cor. monument firmly set alongside, for $\frac{1}{4}$ sec. cor. secs. 15 and 16, with brass cap marked
	$\frac{1}{4}$ S 16 S 15 1932
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
Thence:	
	N.0°03'E., with continuous measurement.
46.70	Spur, 100 ft. above $\frac{1}{4}$ sec. cor., projects SE.; descend abrupt N. slope.
50.60	Draw, 90 ft. below spur, drains E.; ascend abrupt S. slope.
54.50	Point of spur, 80 ft. above draw, projects SE. about 3.00 chs. dist. to end; descend abrupt N. slope.
63.40	Wash, 10 lks. wide 2 ft. deep, in draw, 60 ft. below spur, drains SE.; ascend abrupt SW. slope.
71.40	Spur, 80 ft. above draw, projects SE.; descend abrupt N. slope.
75.30	Draw, 40 ft. below spur, drains SE.; ascend abrupt S. slope.
77.80	Spur, 45 ft. above draw, projects E.; descend abrupt N. slope.
80.37	Proportionate point; on broken N. slope, 45 ft. below spur.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a shale stone, 6x5x3 ins., marked X, deposited at base, for cor. of secs. 9, 10, 15, and 16, with brass cap marked

DEPENDENT RESURVEY OF SUBDIVISION, T.28 S., R. 9 E.

Chains

T 28 S	R 9 E
S 9	S 10
S 16	S 15

1932

No other suitable accessories available.

Land, broken blue clay and shale spurs, with general southeasterly exposure and drainage. Shale formation.

Soil, shallow heavy blue clay, lying on shale; 4th rate.

Undergrowth, very scattered salt brush and shadscale.

No timber.

Poor grazing land.

N.0°08'W., bet. secs. 9 and 10.

Descend over broken N. slope of broken land, through scattered short undergrowth.

- 1.20 Draw, 40 ft. below cor., drains SE.; ascend abrupt S. slope.
- 2.30 Spur, 50 ft. above draw, projects SE.; descend abrupt N. slope.
- 7.90 Draw, 55 ft. below spur, drains SE.; ascend abrupt S. slope.
- 11.20 Point of spur, 60 ft. above draw, projects SE. about 2.00 chs. dist. to end; descend abrupt NE. slope.
- 17.10 Draw, 45 ft. below point of spur, drains SE.; ascend gradual S. slope.
- 31.10 Ridge, 115 ft. above draw, bears NW. and SE.; descend abrupt NE. slope.
- 37.70 Draw, 55 ft. below ridge, drains SE.; ascend gradual S. slope.
- 40.19 Proportionate point; on broken S. slope, 30 ft. above draw.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x6x4 ins., marked X, deposited at base, for $\frac{1}{4}$ sec. cor. sec. 10 only, with brass cap marked

S 10

1932

No other suitable accessories available.

- 41.02 Point which is a southing of 40.00 chs. from the closing cor. of secs. 4 and 9; on broken S. slope, 10 ft. above $\frac{1}{4}$ sec. cor. sec. 10.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 9x6x3 ins., marked X,

DEPENDENT RESURVEY OF SUBDIVISION, T.28 S., R.9 E.

Chains

deposited at base, for $\frac{1}{4}$ sec. cor. sec. 9 only, with brass cap marked $\frac{1}{4}$ S 9

1934

No other suitable accessories available.

- 43.50 Ridge, 30 ft. above $\frac{1}{4}$ sec. cor. sec. 9, bears NW. and SE.; descend abrupt N. slope.
- 48.80 Wash, 10 lks. wide, 3 ft. deep, in draw, 50 ft. below ridge, drains SE.; ascend abrupt SW. slope.
- 58.00 Ridge, 85 ft. above draw, bears NW. and SE.; descend abrupt NE. slope.
- 62.90 Draw, 55 ft. below ridge, drains SE.; ascend S. slope.
- 67.80 Point of spur, 50 ft. above draw, projects E. about 2.00 chs. dist. to end; descend N. slope.
- 69.30 Wash, 5 lks. wide, 2 ft. deep, in draw, 20 ft. below point of spur, drains SE.; ascend abrupt S. slope.
- 75.80 Ridge, 95 ft. above draw, bears NW. and SE.; descend N. slope.
- 80.38 Proportionate point; on broken N. slope, 55 ft. below ridge.
- Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, with a sandstone, 8x6x4 ins., marked X, deposited at base, and in a mound of stone to top, for cor. of secs. 3 and 10 only, with brass cap marked

	T 28 S
S 9	S 3
	S 10
	R 9 E

1934

Land, broken sharp clay and shale ridges and spurs, with general southeasterly exposure and drainage. Shale and clay formation.

Soil, shallow blue clay, lying on shale; 4th rate.

Undergrowth, salt brush and shadscale in bottom of draws. No timber.

Poor grazing land.

N.0°18'E., along the W. bdy. of sec. 3.

Over very broken land, through scattered short undergrowth.

- 0.35 Draw, 10 ft. below cor., drains SE.; ascend broken N. slope.
- 0.64 The closing cor. of secs. 4 and 9, hereinafter described; thence ascend over broken general S. slope and precipitous

DEPENDENT RESURVEY OF SUBDIVISION, T.28 S., R.9 E.

Chains

sandstone ledge by triangulation.

20.50 Approximate distance; steep draw, drains S.25°W.

23.88 Top of a nearly vertical sandstone ledge, 200 ft. high, facing SE., 480 ft. above cor. of secs. 3 and 10, bears NE. and SW.; descend over steep broken talus slope, facing NE.

40.19 Proportionate point; base of descent, 200 ft. below top of ledge, bears E. and W.

Set an iron post, 3 ft. long, 1 in diam., 20 ins. in the ground to solid rock, with a sandstone, 6x4x3 ins., marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 3 only, with brass cap marked

$\frac{1}{4}$ S 3

1934

40.715 Point midway bet.. the closing cor. of secs. 4 and 9, and the cor. of secs. 3, 4, 33, and 34 on the N. bdy. of Tp.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, with a sandstone, 6x4x3 ins., Marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor. sec. 4 only, with brass cap marked

$\frac{1}{4}$ S 4

1934

Ascend over steep broken SE. talus slope.

48.00 Main spur, 55 ft. above $\frac{1}{4}$ sec. cor. sec. 4, slopes E.; descend abruptly over rough broken NE. slope.

80.79 The cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., heretofore described.

Land, broken spurs, talus slopes, and ledges, with general southeasterly and northeasterly exposure and drainage. Sandstone, shale, and clay formation.

Soil, shallow blue clay, lying on shale ; 4th rate.

Undergrowth, scattered shadscale.

No timber.

Poor grazing land.

SUBDIVISION OF T.28 S., R. 9 E.

From the reestablished cor. of secs. 16 and 21, heretofore described.

North, on a random line along the W. bdy. of sec. 16.

44.20 Set temp. witness $\frac{1}{4}$ sec. cor.

80.00 Set temp. cor. of secs. 9 and 16.

SUBDIVISION OF T.28 S., R.9 E.

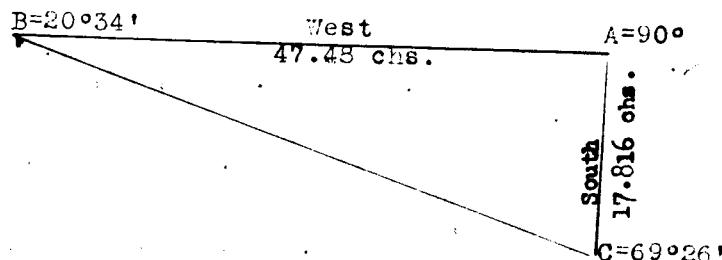
Chains Thence:

From the cor. of secs. 9, 10, 15, and 16, heretofore described.

West, on a random line bet.. secs. 9, and 16.

7.90 Set flag point.

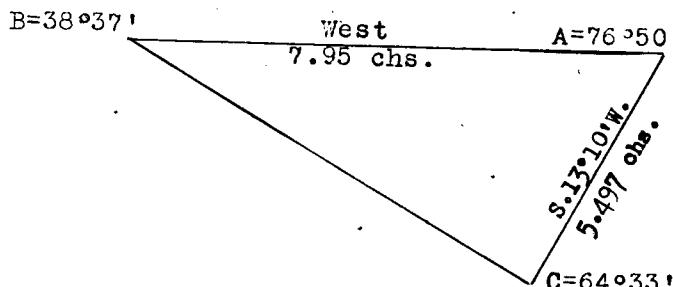
42.03 Set temp. witness 4 sec. cor.; line to the W. of this point ascends abruptly over steep broken talus slopes and high sandstone ledge, over which it is impracticable to chain, I therefore return to the 7.90 chs. point and determine the distance by triangulation as follows. Erect flag A at the 7.90 chs. point and flag B on line to the West. From A, survey base line AC, South, 17.816 chs. dist., and erect flag C. From C, flags A-B subtend an angle of $69^{\circ}26'$. From B, flags A-C subtend an angle of $20^{\circ}34'$. Vertical angle from A to B is $+20^{\circ}30'$. All angles checked by three repetitions and base line double chained.



Distance on line	7.90 chs.
Distance by triangulation	<u>47.48 chs.</u>
	<u>55.38 chs.</u>

55.38 Point B of triangulation; thence by chaining.

72.81 Line to the W. of this point descends abruptly over nearly vertical sandstone ledge and steep broken talus slope, over which it is impracticable to chain, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line to the W. From A, survey base line AC, S. $13^{\circ}10'W.$, 5.497 chs. dist. and erect flag C. From C, flags A-B subtend an angle of $64^{\circ}33'$. From B, flags A-C subtend an angle of $38^{\circ}37'$. Vertical angle from A to B is $-33^{\circ}15'$. All angles checked by three repetitions and base line double chained.



Distance on line	72.81 chs.
Distance by triangulation	<u>7.95 chs.</u>
	<u>80.76 chs.</u>

80.76 Point B of triangulation.

80.82 Fall 38 lks. N. of the 80.00 chs. point from the S.

Thence:

From the reestablished cor. of secs. 16 and 21.

SUBDIVISION OF T.28 S., R.9 E.

Chains

North, on true line along the W. bdy. of sec. 16.

Over broken blue shale talus slopes and spurs, through scattered short undergrowth.

1.42 Southing of 80.00 chs. from the cor. of secs. 8 and 17, on top of ridge, nearly level with sec. cor., bears NE. and SW.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with a sandstone, 9x6x2 ins., marked X, deposited at base, for cor. of secs. 17 and 20 only, with brass cap marked

T	28	S
S	17	
-----		S 16
S	20	
-----		R 9 E

1934

No other suitable accessories available.

3.40 Draw, 70 ft. below cor. of secs. 17 and 20, drains W.; ascend SE. slope.

9.20 Spur, 70 ft. above draw, projects S.60°W.; descend gradual NW. slope.

12.20 Draw, 15 ft. below spur, drains SW.; ascend abrupt broken SE. slope.

15.20 Spur, 205 ft. above draw, projects SW.; descend abrupt NW. slope.

18.90 Gulch, 90 ft. below spur, drains W.; ascend S. slope.

29.80 Spur, 135 ft. above gulch, slopes W.; descend broken N. slope.

39.30 Draw, 130 ft. below spur, drains W.; ascend abrupt S. slope.

40.19 True point for $\frac{1}{4}$ sec. cor. sec. 16, falls on steep shale talus slope, where it is impracticable to set a permanent cor.

41.42 True point for $\frac{1}{4}$ sec. cor. sec. 17, which is a southing of 40.00 chs. from the cor. of secs. 8 and 17, falls on steep shale talus slope, where it is impracticable to set a permanent cor.

43.40 Rocky spur, 270 ft. above draw, projects W.; thence ascend along steep broken talus slope, facing W.

44.20 On broken W. slope near top of spur.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a sandstone, 8x6x4 ins., marked X, deposited at base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor. sec. 16, and witness $\frac{1}{4}$ sec. cor. sec. 17, with brass cap marked

S 17	S 16

WC	

1934

No other suitable accessories available.

SURDIVISION OF T.28 S., R.9 E.

Chains

79.48

On broken W. slope, 190 ft. above witness cor.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, with a sandstone, 8x5x3 ins., marked X, deposited at base, and in a mound of stone to top, for witness cor. to the cor. of secs. 9 and 16 only, with brass cap marked

WC
T 28 S
S 9
S 17
S 16
R 9 E

1934

80.38

True point for cor. of secs. 9 and 16, which is West, 80.82 chs. dist., from the cor. of secs. 9, 10, 15, and 16, falls on steep shale slope, where it is impracticable to set a permanent cor.

Land, broken talus slopes of high mesa, with general southwesterly and westerly exposure and drainage. Shale and blue clay formation.

Soil, shallow blue clay; 4th rate.

Undergrowth, very scattered shadscale.

Timber, none.

Grazing, none.

From the cor. of secs. 9, 10, 15, and 16, heretofore described.

West, on true line bet. secs. 9 and 16.

Ascend over broken general E. slope of breaks of mesa, over shale talus slopes and spurs, through scattered short undergrowth.

7.46

Top of a narrow ridge, 75 ft. above cor., bears NW. and SE.; descend SW. slope.

15.60

Draw, 60 ft. below ridge, drains SE.; ascend gradually over broken E. slope.

33.60

Base of abrupt ascent, bears N. and S.; ascend steep broken E. slope of high mesa.

40.00

True point for 1/4 sec. cor. sec. 16, falls on steep E. face of a sloping slate ledge, where it is impracticable to set a permanent cor.

40.42

True point for 1/4 sec. cor. sec. 9, falls on steep E. face of a sloping slate ledge, where it is impracticable to set a permanent cor.

42.03

On steep broken E. slope, 420 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x5x1 ins., marked X, deposited at base, for witness 1/4 sec. cor. sec. 9, and

S. E. N. . . SUBDIVISION OF T. 28 S., R. 9 E.

Chain.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x4x2 ins., marked X, deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap marked

in sec. cor. No. 16, with brass cap marked
in sec. cor. No. 16, with brass cap marked

WC $\frac{1}{4}$

Surveyed by W. G. H. 1934 S. 16

1934

No other suitable accessories available.

Thence ascend abruptly by triangulation.

55.38 top of a nearly vertical sandstone ledge, 200 ft. high, facing E., 1245 ft. above cor. of secs. 9, 10, 15, and 16, bears N. and S.; thence over gently rolling land, on the top of what is locally known as Hank's Mesa, through scattered juniper timber and scattered short undergrowth.

72.81 West rim of mesa and the top of a nearly vertical sandstone ledge, 175 ft. high, bears N. and S. 12°W.; descend abruptly over sandstone ledge and steep broken talus slope, facing W., by triangulation.

80.82 The true point for cor. of secs. 9 and 16, which is North, 90 lks. dist., from the witness cor. to the cor. of said secs., 345' ft. below rim of mesa.

Land, E. and W. breaks and rolling top of mesa, with general easterly and westerly exposure and drainage. Sandstone, shale, and slate formation.

Soil, shallow blue clay and small rock, lying on bedrock, 4th rate, on breaks; shallow loose sand, lying on sandstone bedrock, 3rd rate, on mesa land.

Undergrowth, scattered shadscale on breaks; scattered shadscale, black brush, mountain rush, weeds, and grass on mesa land.

Timber, none on breaks; scattered juniper on mesa land.

Fair grazing land on mesa top; very poor grazing land on breaks.

From the cor. of secs. 5 and 6, on the N. bdy. of the Tp., heretofore described.

S. 0°01'W., bet. secs. 5 and 6.

Descend over SE. slope of broken land, through scattered short undergrowth.

6.55 Joint from which a trail, on the rim of what is locally known as Hank's Mesa, bears S. 20°45'E. For intersecting bearing, see that given at the $\frac{1}{4}$ sec. cor. secs. 5 and 6.

18.80 Draw, 245 ft. below sec. cor., drains N. 30°E., ascend gradually over broken NW. slope.

28.30 Small wash, drains NW.

29.80 Same wash, drains NE.

40.00 On general NW. slope, 30 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x4x2 ins., marked X, deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap marked

8 6 | 8 5

1934

No other suitable accessories available.

SURVEYOR'S LOG OF WORK, S. J. H.

Chains

- From this cor., the trail on rim of what is locally known as Hank's Mesa, bears S.40°E. for an intermediate bearing, see that given on line bet. secs. 6 and 8, at the 6.55 chs. point.
- 43.10 Spur, 20 ft. above § sec. cor., slopes NW.; continue ascent over broken NW. slope.
- 44.40 Trail, bears West to Cainville, Utah, and East to the top of what is locally known as Hank's Mesa.
- 44.70 Narrow ridge, 50 ft. above spur, bears NW. and SW.; thence ascend abrupt broken NW. slope of mesa.
- 62.40 Spur, 135 ft. above ridge, slopes NW.; descend gradually over steep SW. slope.
- 66.40 Gulch, 30 ft. below spur, drains N.60°W.; ascend abrupt broken NW. slope.
- 70.00 On broken NW. slope, 460 ft. above gulch.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, with a sandstone, 7x6x3 ins., marked X, deposited at base, and in a mound of stone to mark for cor. of secs. 5, 6, 7, and 8, with brass cap marked

T 28 S	R 9 E
S 6	S 5
S 7	S 8

1934

Land, breaks of mesa, with general southeasterly and northwesterly exposure and drainage. Shale formation.

Soil, shallow clay; 3rd rate.

Undergrowth, shadscale, mountain rush, weeds, and grass.

No timber.

Fair grazing land.

West, or a random line bet. secs. 6 and 7.

40.00 Set temp. § sec. cor.

42.7 Intersect the W. bdy. of the Tp.. 13 lks. S. of cor. of secs. 6 and 7, heretofore described.

Thence:

3.8°S4'E., on true line bet. secs. 6 and 7.

Ascend abrupt NW. slope of broken land, through scattered short undergrowth.

44.5 Ridge, 65 ft. above cor., bears NE. and SW.; descend over broken NW. slope.

44.70 Small draw, drains SE.

44.80 Low rocky spur, slopes SE.

44.90 Wash, in the bottom of main draw, 140 ft. below ridge, drains SW.; ascend gradually over broken general NW. slope.

SUBDIVISION OF T.28 S., R.9 E.

- Chains**
- 21.20 Trail, bears NE. to Hank's Mesa and SW. to Cainville.
- 22.50 Low ridge, bears NE. and SW.
- 40.035 On general NW. slope, 35 ft. above main draw.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
the ground to solid rock, with a sandstone, 6x4x3 ins.,
marked X, deposited at base, and in a mound of stone to
top, for $\frac{1}{4}$ sec. cor., with brass cap marked
- S 6 .
 $\frac{1}{4}$ —
S 7
- 1934
- 42.00 Wash, drains NW. from the E.; ascend along the general bottom of wash.
- 49.00 Leave bottom of wash, drains from SE.; ascend gradual W. slope.
- 54.90 Small wash, drains NW.; ascend abrupt SW. slope.
- 56.60 Spur, 160 ft. above $\frac{1}{4}$ sec. cor., slopes NW.; descend gradually over general steep N. slope.
- 60.60 Draw, 5 ft. below spur, drains NW.; ascend abrupt SW. slope.
- 64.50 Rocky spur, 160 ft. above draw, slopes NW.; ascend abrupt broken NW. slope of mesa.
- 80.07 The cor. of secs. 5, C, 7, and 8, 405 ft. above spur, and 700 ft. above $\frac{1}{4}$ sec. cor.
Land, relatively flat and dry, $\frac{1}{4}$ mi. west, with general northwesterly and southeasterly exposure and drainage.
Soil, shallow heavy clay; 3rd rate.
Undergrowth, sagebrush, weeds, and grass.
Fair grazing land.
-
- 3.0°01'W., bet. secs. 7 and 8.
- Ascend abrupt NW. slope and sandstone ledge of broken land on NW. break of mesa.
- 1.80 Rim of mesa and top of a nearly vertical sandstone ledge, 60 ft. high, facing NW., 85 ft. above cor., bears NE. and SW.; thence descend gradual S. slope of top of Hank's Mesa (local name), through scattered juniper timber and scattered short undergrowth.
- 16.70 Small draw, drains SE.; thence descend along general E. slope.
- 39.50 Same draw, drains SW.; thence along general W. slope.
- 40.00 On gentle W. slope, 180 ft. below rim.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T.28 S., R.9 E.

Chains

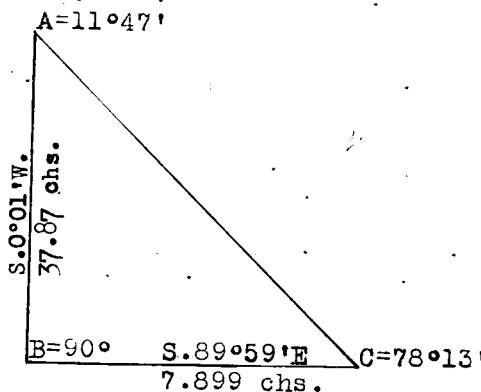
S . 7 | S 8

1934

A juniper, 18 ins. diam., bears S.45°E., 37 lks. dist.,
marked $\frac{1}{4}$ S8 BT.

A juniper, 3 ins. diam., bears S.72°30'W., 99 lks. dist.
marked BT.

- 43.36 South rim of mesa and the top of a nearly vertical sandstone ledge, 175 ft. high, facing S, bears E. and W.; line to the S. of this point descends over sandstone ledge and steep broken talus slope, over which it is impracticable to chain, I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line to the South. From B, survey base line BC, S.89°59' E., 7.899 chs. dist., and erect flag C. From C, flags A-B subtend an angle of 78°13'. From A, flags B-C subtends an angle of 11°47'. Vertical angle from A to B is - 23°. All angles checked by three repetitions and base line double chained.



Distance on line

Distance by triangulation

43.36 chs

37.87 chs

Distance by return measurement

81.23 chs

1.23 chs

~~80.00 chs~~

— 1 —

- 80.00 True point for the cor. of secs. 7, 8, 17, and 18, falls in the bottom of a wash, 985 ft. below rim of mesa, drains S.35°E., where it is impracticable to set a permanent cor.; thence along general E. slope.

- 81.23 On broken E. slope, nearly level with wash

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock, with a sandstone 6x5x4 ins., marked X, deposited at base, and in a mound of stone to top, for witness cor. to the cor. of secs. 7, 8, 17, and 18, with brass cap marked

WC			
T	28	S	R 9 E
S	7	S	8
<hr/>		<hr/>	
S	18	S	17

1934

Land, N. portion, rolling mesa; S. portion, breaks of mesa. General southerly exposure and drainage. Sandstone and shale formation.

SUBDIVISION OF T.28 S., R.9 E.

Chains

Soil, shallow loose sand, 2nd rate, on mesa; shallow clay; 4th rate, on breaks.

Undergrowth, blackbrush, mountain rush, shadscale, weeds, and grass on mesa top; scattered shadscale on breaks.

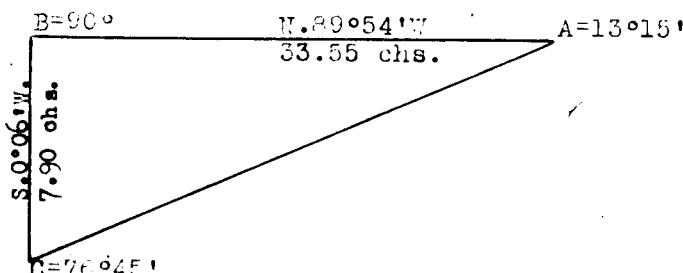
Timber, scattered juniper on mesa; none on breaks.

Good grazing land on mesa top.

From the true point for the cor. of secs. 7, 8, 17, and 18, which is N. $0^{\circ}01' E.$, 1.23 chs. dist., from the witness cor. to the cor. of said secs.

N. $89^{\circ}54' W.$, on a random line bet. secs. 7 and 18.

Line to the W. of this cor. point ascends steep talus slopes and high rim of mesa, over which it is impracticable to chain, I therefore determine the distance by triangulation as follows. Erect flag A, S. $89^{\circ}54' E.$, 2.45 chs. dist., and flag B on line to the W. From B, survey base line BC, S. $0^{\circ}06' W.$, 7.90 chs. dist., and erect flag C. From C, flags A-B subtend an angle of $76^{\circ}45'$. From A, flags B-C subtend an angle of $13^{\circ}15'$. Vertical angle from A to B is $+21^{\circ}15'$. All angles checked by three repetitions and base line double chained.



Distance by triangulation 33.55 chs.

Distance from true point for cor. of secs. 7, 8, 17, and 18, to point A of triangulation 2.45 chs.
31.10 chs.

31.10 Joint B of triangulation; thence by chaining.

40.00 Set temp. 1/4 sec. cor.

80.13 Intersect the W. bdy. of the Tp., 14 lks. N. of cor. of secs. 7 and 18, heretofore described.

Thence:

East, on true line bet. secs. 7 and 18.

Over gently rolling mesa land, gently sloping SE., through scattered juniper timber and scattered short undergrowth.

24.80 Bottom of a small draw, 40 ft. below sec. cor., drains S.; thence over gentle SW. slope.

40.065 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, and in a mound of stone to top, for a sec. cor., with brass cap marked

+ S 7
+ S 18

SUBDIVISION OF TOWNS., R.9 N.

Chains		analog
	A juniper, 3 ins. diam., bears N.8°15' E., 55 lks. dist. marked BT.	
	A juniper, 3 ins. diam., bears S.78°30' E., 20 lks. dist., marked BT.	
40.50	Leave timber, bears N. and S.	
45.00	Low ridge, bears N. and S.; descend gradual E. slope.	
49.03	East rim of mesa, 20 ft. below ridge, and top of a nearly vertical sandstone ledge, 200 ft. high, facing E., bears NE. and S.; descend abruptly over sandstone ledge and steep broken E. talus slope, by triangulation.	
80.13	The true point for the cor. of secs. 7, 8, 17, and 18, which is N.0°01'E..., 1.23 dhs. dist.; from the witness cor. to the cor. of said secs., 800 ft. below rim of mesa.	
	Land, rolling mesa on W. portion, and E. breaks of mesa on E. portion, with general southerly exposure and drainage on W. portion and easterly exposure and drainage on E. portion.	
	Soil, shallow loose sand, 3rd rate, on mesa; shallow clay, 4th rate, on breaks.	
	Undergrowth, blackbrush, mountain rush, shadscale, weeds, and grass.	
	Timber, scattered juniper on mesa top.	
	Good grazing land on mesa top; none on remainder of mile.	
	From the true point for the cor. of secs. 7, 8, 17, and 18.	
	S.0°01'W., bet. secs. 17 and 18.	
	Ascend gradually along steep general E. slope of breaks of mesa, over shale and clay spurs and broken talus slopes, through scattered short undergrowth.	
1.23	The witness cor. to the cor. of secs. 7, 8, 17, and 18.	
4.10	Spur, 75 ft. above cor. point, slopes SE.; descend abrupt SE. slope.	
9.60	Gulch, 110 ft. below spur, drains S.60°E.; ascend NE. slope.	
10.10	Spur, 65 ft. above gulch, slopes SE.; descend steep S. slope.	
12.80	Draw, 85 ft. below spur; drains SE.; ascend.	
20.50	Spur, 65 ft. above draw, slopes SE.; descend abruptly.	
23.50	Draw, 80 ft. below spur, drains SE.; ascend.	
32.40	Spur, 100 ft. above draw, slopes S.60°E.; descend.	
36.20	Draw, 120 ft. below spur, drains SE.; ascend.	
38.30	Spur, 140 ft. above draw, slopes SE.; descend steep broken SE. slope.	

SUBDIVISION OF T.28 S., R.9 E.

Chains

39.71

On broken SE. slope, 20 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, with a sandstone, 9x8x2 ins., marked X, deposited at base, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap marked

S 18	S 17
WC	

1934

40.00 True point for $\frac{1}{4}$ sec. cor. falls in the edge of a small wash drs.E, which is subject to floods, where it is impracticable to set a permanent cor.; continue descent.

43.00 Spur, 15 ft. below witness $\frac{1}{4}$ sec. cor., slopes E.; descend abrupt S. slope.

44.60 Gulch, 180 ft. below witness $\frac{1}{4}$ sec. cor., drains E.; ascend.

53.30 Spur, 80 ft. above gulch, slopes SE.; descend.

72.50 Draw, 90 ft. below spur, drains SE.; ascend.

75.40 Spur, 30 ft. above draw, slopes SE.; descend.

77.40 Draw, 45 ft. below spur, drains SE.; ascend.

80.00 On steep NE. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 9x6x3 ins., marked X, deposited at base, for cor. of secs. 17, 18, 19, and 20, with brass cap marked

T 28 S	R 9 E
S 18	17
+	
S 19	S 20

1934

No other suitable accessories available.

Land, broken talus slopes and spurs on breaks of mesa, with general southeasterly exposure and drainage. Shale and blue clay formation.

Soil, shallow blue clay; 4th rate.

Undergrowth, scattered shadscale.

No timber.

Poor grazing land.

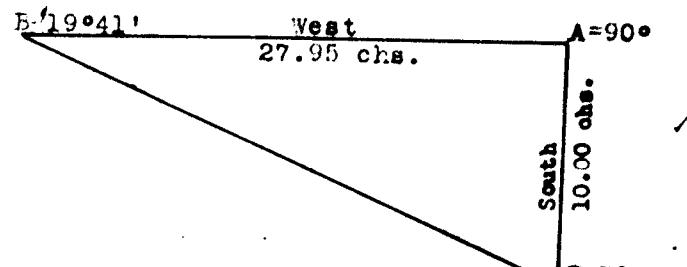
West, on a random line bet. secs. 18 and 19.

41.49 Set temp. witness $\frac{1}{4}$ sec. cor.; line to the W. of this point ascends over general E. talus slope and high rim of mesa, over which it is impracticable to chain, I therefore determine the distance by triangulation as

Chains

SUBDIVISION OF T. 28 S., R. 9 E.

follows. Erect flag A at this point and flag B on line to the W. From A, survey base line AC, South, 10.00 chs. dist., and erect flag C. From C, flags A-B subtend an angle of $70^{\circ}19'$. From B, flags A-C subtend an angle of $19^{\circ}41'$. Vertical angle from A to B is $+38^{\circ}30'$. All angles checked by three repetitions and base line double chained



Distance on line	41.49 chs.
Distance by triangulation	27.95 chs.
	69.44 chs.

39.44 Point B of triangulation; thence by chaining.

40.10 Intersect the W. bdy. of the Tl., at the cor. of secs. 18 and 19, heretofore described.

Thence:

East, on true li bet. secs. 18 and 19.

Over nearly level mesa land, locally known as Hank's Mesa, through scattered short undergrowth.

40.66 Point E of triangulation; East rim of mesa and the top of a nearly vertical sandstone ledge, 175 ft. high, facing E., bears N. and S.; descend abruptly over sandstone ledge and steep broken general E. talus slope, by triangulation.

38.61 Point A of triangulation; on broken E. slope, 1465 ft. below rim of mesa.

Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground to solid rock, with a sandstone, 6x4x2 ins., marked X, deposited at base, and in a mound of stone to top, for witness to sec. cor., with brass cap marked

S 18
↓ ————— WC
S 19

1934

40.05 True point for $\frac{1}{4}$ sec. cor. falls in the bottom of a small gulch, drains NE., which is subject to floods, and where it is impracticable to set a permanent cor.; thence descend over steep broken NE. slope.

44.80 Descent becomes gradual, bears NW. and SE.; thence over gentle E. slope of a wide draw.

52.80 Bottom of wide draw, 90 ft. below witness to sec. cor., drains SE.; ascend.
ft.

60.70 Spur, 65 ft. above draw, slopes SE.; descend.

65.40 Draw, 75 ft. below spur, drains SE.; ascend.

79.60 Spur, 90 ft. above draw, slopes SE.; descend.

SUBDIVISION OF T. 25 S., R. 9 E.

Chains

- 80.10 The cor. of secs. 17, 18, 19, and 20, 15 ft. below spur.
 Land, W. 10.66 chs., sandy mesa; remainder of mile, broken talus slope, and sharp clay and shale spurs, with general easterly exposure on W. portion, and general southeasterly exposure and drainage on E. portion. Sandstone, shale, and clay formation.
 Soil, shallow sand, 3rd rate, on mesa; shallow clay, 4th rate, on breaks.
 Undergrowth, blackbrush, mountain rush, weeds, and grass, on mesa; scattered shadscale on remainder of mile.
 No timber.
 Fair grazing land on mesa; none on remainder of mile.

N.89°57'E., on a random line bet. secs. 17 and 20.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.95 Intersect N. and S. line, 5 lks. N. of cor. of secs. 17 and 20,
 Thence:
 S.89°59'W., on true line bet. secs. 17 and 20.
 Descend over broken land on general W. slope, through scattered short undergrowth.
 15.70 Draw, 145 ft. below cor., drains S.; ascend.
 20.10 Spur, 60 ft. above draw, slopes S.; descend.
 25.50 Draw, 85 ft. below spur, drains S.; ascend.
 28.80 Spur, 70 ft. above draw, slopes S.; descend.
 38.20 Wash, in bottom of draw, 105 ft. below spur, drains S.; ascend.
 39.975 On general E. slope, nearly level with draw.
 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{matrix} & \text{S } 17 \\ \frac{1}{4} & \hline \\ & \text{S } 20 \end{matrix}$$

1934

- raise a mound
of stone, 2 ft. high, $1\frac{1}{2}$ ft. base, N. of cor.
- 43.20 Spur, 120 ft. above $\frac{1}{4}$ sec. cor., projects S.; descend.
 50.70 Draw, 90 ft. below spur, drains S.; ascend.
 55.60 Spur, 115 ft. above draw, projects S.; descend.
 60.40 Wash in bottom of draw, 170 ft. below spur, drains S.; ascend.

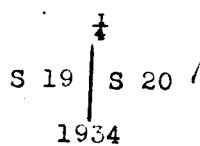
SUBDIVISION OF T. 28 S., R. 9 E.

Chains.	
67.30	Spur, 50 ft. above draw, projects S.30°E.; descend.
71.40	Draw, 60 ft. below spur, drains SE.; ascend.
74.60	Spur, 60 ft. above draw, slopes SE.; descend.
76.70	Draw, 50 ft. below spur, drains SE.; ascend.
79.95	The cor. of secs. 17, 18, 19, and 20, 55 ft. above draw. Land, broken sharp clay spurs and draws, with general southerly and southeasterly exposure and drainage. Soil, shallow clay, lying on subsoil of shale; 4th rate. Undergrowth, scattered shadscale in bottom of draws. No timber. Poor grazing land.

S.0°Cl'W., on true line bet. secs. 19 and 20.

Over broken sharp blue and gray clay spurs, through scattered short undergrowth, found only in the bottom of the draws.

0.30	Spur, 20 ft. above cor., slopes SE.; descend.
1.20	Narrow draw, 50 ft. below spur, drains SE.; ascend.
8.30	Spur, 90 ft. above draw, slopes SE.; descend.
12.40	Bottom of a large draw, 175 ft. below spur, drains SE.; ascend.
28.40	Spur, 45 ft. above draw, projects SE.; descend.
34.30	Bottom of wide draw, 100 ft. below spur, drains SE.; ascend.
40.00	On the top of a spur, 100 ft. above draw, slopes SE.; Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 3x3x2 ins., marked X, deposited at base, for $\frac{1}{4}$ sec. cor., with brass cap marked



No other suitable accessories available.

41.00	Draw, 65 ft. below $\frac{1}{4}$ sec. cor., drains S.60°E.; ascend.
42.70	Spur, 150 ft. above draw, slopes S.60°E.; descend.
58.60	Draw, 160 ft. below spur, drains SE.; ascend.
64.00	Spur, 140 ft. above draw, slopes SE.; descend.
69.90	Draw, 110 ft. below spur, drains SE.; ascend.
73.80	Spur, 95 ft. above draw, slopes S.60°E.; descend.

SUBDIVISION OF T.28 S., R.9 E.

- Chains**
- | | |
|-------|--|
| 78.10 | Draw, 85 ft. below spur, drains SE.; ascend. |
| 82.27 | Intersect the N. bdy. of sec. 29.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, with a sandstone, 6x4x3 ins., marked X,
deposited at base, for closing cor. of secs. 19 and 20,
with brass cap marked |

CC

T 28 S	R 9 E
S 19	S 20
<hr/>	
S 29	

1934

No other suitable accessories available.

From point of intersection, the true point for the cor. of secs. 29 and 30, which is south, 4.1 l.s. dist., from the witness cor. to cor. of said secs., bears S.89°25'W., 75 l.s. dist.

Land, broken sharp blue and gray spurs, with general southeastly exposure and drainage.

Soil, shallow clay, lying on shale; 4th rate.

Under, rock, scattered shale-scale in bottom of draws.

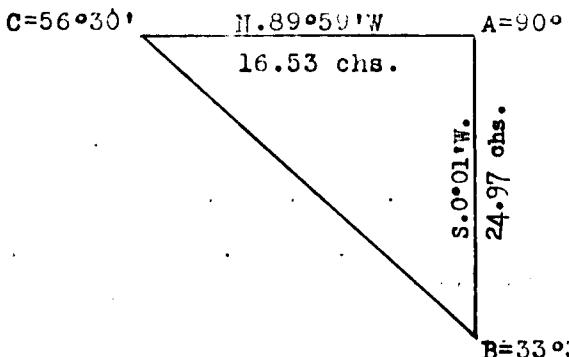
To timber.

Clear, gravelly land.

From the true point for the cor. of secs. 4 and 5, on the N bdy. of the T., which is West, 20 lks. dist., from the witness cor. to the cor. of said secs., heretofore described.

S.0°01'W., bet. secs. 4 and 5.

Line to the S. of this true point for cor. of secs. 4 and 5, ascends abruptly over broken N. talus slope and high rim of sec., over which it is impracticable to chain. I therefore determine the distance by triangulation as follows. Erect flag A at this point and flag B on line to the South. From A, survey base line AC, N.89°59'W., 16.53 chs. dist., and erect flag C. From C, flags A-B subtend an angle of 56°30'. From B, flags A-C subtend an angle of 33°30'. Vertical angle from A to B is + 24°30'. All angles checked by three repetitions and base line double chained.



SUBDIVISION OF T.28 S., R.9 E.

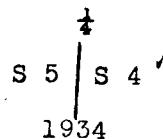
Chains

Distance by triangulation 24.97 chs.

24.97 Point B of triangulation on the rim of what is locally known as Hank's Mesa, at the top of a nearly vertical high sandstone ledge, facing N., 685 ft. above true point for cor. of secs. 4 and 5; thence over sandy gently rolling mesa land, through scattered short undergrowth, bears E. and W.

40.00 On gently rolling mesa land.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked



of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

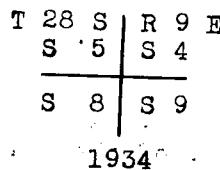
49.00 Enter scattered juniper timber, bears E. and W.

60.10 Small draw, drains SE.

77.70 Leave timber, bears E. and W.

80.00 On rolling sandy mesa land.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, with a sandstone, 8x6x4 ins., marked X, deposited at base, and in a mound of stone to top, for cor. of secs. 4, 5, 8, and 9, with brass cap marked



No other suitable accessories available.

Land, N. 25.00 chs., sandstone, shale; and clay breaks of mesa, with general northerly exposure and drainage; remainder of mile, rolling sandy mesa land, with general southeasterly exposure and drainage.

Soil, shallow clay, 4th rate, on breaks of mesa; shallow loose sand, 2nd rate, on mesa land.

Undergrowth; scattered shadscale, on breaks; blackbrush, mountain rush, weeds, and grass, on mesa land.

Timber, scattered juniper on mesa; none on breaks

Good grazing land on mesa.

West, on a random line bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.97 Intersect N. and S. line, 2 lks. S. of cor. of secs. 5, 6, 7, and 8.

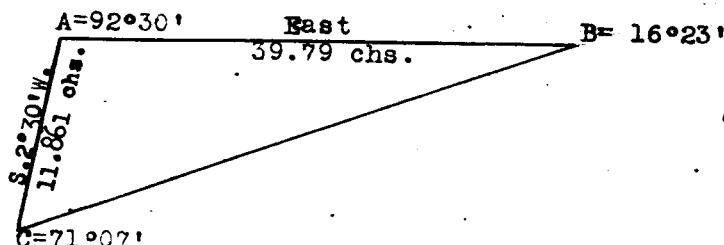
Thence:

SUBDIVISION OF T. 28 S., R. 9 E.

Chains	
1.290	S. 89°59'E., on true line bet. secs. 5 and 8. Ascend abrupt broken NW. slope of breaks of mesa, through scattered shadscale undergrowth.
2.60	Rim of what is locally known as Hank's Mesa, and the top of a nearly vertical sandstone ledge, 75 ft. high, facing NW., 95 ft. above sec. cor., bears NE. and SW.; thence over gently rolling sandy mesa land, through scattered juniper timber and scattered short undergrowth of blackbrush, mountain rush, shadscale, weeds, and grass.
6.50	Leave timber, bears NE. and SW.
39.985	On gently rolling mesa land: Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked $\begin{array}{r} \text{S } 5 \\ \hline \frac{1}{4} \quad \text{S } 8 \end{array}$
	1934
79.97	raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. The cor. of secs. 4, 5, 8, and 9. Land, sandy gently rolling mesa, with general southerly exposure and drainage. Sandstone formation. Soil, shallow loose sand; 2nd rate. Undergrowth, blac brush, mountain rush, shadscale, weeds, and grass. Timber, scattered juniper. Good grazing land.
	East, on true line bet. secs. 4 and 9. Over gently rolling mesa land, through scattered short undergrowth.
2.50	Enter scattered juniper timber, bears NW. and SE.
7.68	Leave flag point.
8.47	Rim of mesa at the top of a nearly vertical sandstone ledge, 200 ft. high, facing E., bears N. and S. Line to the E. of this point descends abruptly over sandstone ledge and broken talus slopes, over which it is impracticable to chain. I therefore return to the 7.68 chs. point and determine the distance by triangulation as follows. Erect flag A at the 7.68 chs. point and flag B on line to the E. From A, survey base line AC, S.2°30'W., 11.861 chs. dist., and erect flag C. From C, flags A-B subtend an angle of 71°07'. From B, flags A-C subtend an angle of 16°23'. Vertical angle from A to B is - 21°45'. All angles checked by three repetitions and base line double chained.

SUBDIVISION OF T. 28 S., R. 9 E.

Chains



Distance on line	7.68 chs. ✓
Distance by triangulation	39.79 chs.
Distance by return measurement	47.47 chs.
	7.47 chs. ✓
	40.00 chs.

46.00 On broken SE. slope, 890 ft. below rim of mesa.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a sandstone, 9x7x3 ins., marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4} \frac{S\ 4}{S\ 9}$

1934

Descend over sharp broken shale and blue clay spurs, on general SE. slope of breaks of mesa.

47.47 Point B of triangulation, 970 ft. below rim of mesa.

51.30 Rocky spur, slopes S.; continue descent.

68.30 Bottom of gulch, 100 ft. deep, drains S.; ascend.

71.40 Spur, slopes S.30°E.; descend.

80.00 Draw, drains SW.; ascend.

80.76 Intersect the W. bdy. of sec. 3, 395 ft. below $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2' ins. diam., 27 ins. in the ground, with a sandstone, 6x4x4 ins., marked X, deposited at base, for closing cor. of secs. 4 and 9, with brass cap marked

T 28 S	
S 4	
CC. —————— S 3	
S 9	
R 9 E	

1934

No other suitable accessories available.

From point of intersection, the cor. of secs. 3 and 10, heretofore described, bears S.0°18'W., 64 lks. dist.

Land, N. E. 47 chs., rolling mesa; remainder of mile, breaks of mesa, with general southeasterly exposure and drainage. Sandstone, shale, and clay formation.

Soil, shallow loose sand, 2nd rate, on mesa; shallow heavy clay, 4th rate, on breaks.

Undergrowth, blackbrush, mountain rush, shadscale, weeds, and grasses on mesa land; scattered shadscale in bottom of

SUBDIVISION OF T. 28 S., R. 9 E.

Chains.

draws on breaks.

Timber, scattered juniper on mesa land; none on breaks.

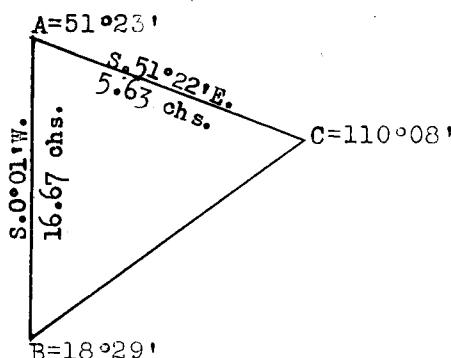
Good grazing on mesa; none on breaks.

From the cor. of secs. 4, 5, 8, and 9.

S.0°01'W., on a random line bet. 8 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

65.27 Line to the S. of this point descends over high nearly vertical sandstone ledge and broken SW. talus slope, over which it is impracticable to chain, I therefore determine the distance by triangulation as follows: Erect flag A at this point and flag B on line to the S. From A, survey base line AC, S.51°22'E., 5.63 chs. dist., and erect flag C. From C, flags A-B subtend an angle of 110°08'. From B, flags AC subtend an angle of 18°29'. Vertical angle from A to B is - 17°30'. All angles checked by three repetitions and base line double chained.



Distance on line 65.27 chs.

Distance by triangulation 16.67 chs.

Distance by return measurement 81.94 chs.

2.36 chs.

79.58 chs.

79.58 Set flag point.

81.04 Fall 14 lks. E. of the true point for cor. of secs. 9 and 16, which is North, 90 lks. dist., from the witness cor. to the cor. of said secs., heretofore described.

Thence:

From the cor. of secs. 4, 5, 8, and 9.

S.0°07'W., on true line bet. secs. 8 and 9.

Over gently rolling sandy mesa land, through scattered short undergrowth.

30.80 Enter scattered juniper timber, bears E. and W.

40.00 On gently rolling mesa land, on general S. slope, 45 ft. below sec. cor., mark a cross on sandstone surface rock, over which:

Set an iron post, 3 ft. long, 1 in. diam., in a large mound of stone to top, for $\frac{1}{4}$ sec. cor., with brass cap marked

SURVEYOR'S SURVEY S. & R.R. E.

Chains		anish
	t. no swatble	
	S 8 S 9	scattered, ready
	1934	to witness, base
		from which:
	A juniper, 3 ins. diam., bears N.80°30'E., 88 lks. dist., marked BT.	
	A juniper, 3 ins. diam., bears, S.51°30'W., 84 lks. dist., marked BT.	
46.30	Wash, drains S.30'W.	
63.40	Wash, drains SW.	
65.27	Rim of what is locally known as Hank's Mesa and the top of a nearly vertical sandstone ledge, 200 ft. high, facing SW., bears W. and S.50°E., descend abruptly over sandstone ledge and broken SW. talus slope, by triangulation.	
79.58	On steep broken general W. slope, 330 ft. below rim. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to solid rock, with a sandstone, 6x4x4 ins., marked X, deposited at base, and in a mound of stone to top, for witness cor: to the cor. of secs. 8 and 17, with brass cap marked	
	T 28 S S 8 — S 9 S 17 R 9 E WC	
	1934	
80.00	True point for the cor. of secs. 8 and 17, falls in the bottom of a steep draw, drains W., which is subject to floods and where it is impracticable to set a permanent cor.	
81.04	The true point for cor. of secs. 9 and 16, 330 ft. below rim of mesa.	
	Land, rolling sandy mesa on the N. 65.27 chs.; remainder of mile, SW. breaks of mesa. General southwesterly exposure and drainage. Sandstone, shale, and clay formation.	
	Soil, shallow loose sand, 2nd rate, on mesa; shallow blue clay, 4th rate, on breaks of mesa.	
	Undergrowth, blackbrush, mountain rush, shadscale, weeds, and grass.	
	Timber, scattered juniper on mesa.	
	Good grazing land on mesa.	
	From the true point for the cor. of secs. 8 and 17, which is S.0°07'W., 42 lks. dist., from the witness cor. to the cor. of said sec., sign of same to follow, sec., 8 and 17, bearing 00.00	

SUBDIVISION OF T.28 S., R.9 E.

Chains	N.89°59'W., on a random line bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.99	Intersect N. and S. line, 9 lks. N. of true point for cor. of secs. 7, 8, 17, and 18, which is N.0°01'E., 1.23 chs. dist., from the witness cor. to the cor. of said secs.
	Thence:
	N.89°57'E., on true line bet. secs. 8 and 17.
	Ascend over general W. slope of broken land, through scattered short undergrowth.
2.80	Spur, 145 ft. above true point for cor., slopes S.30°E.; descend.
15.30	Gulch, 130 ft. below spur, drains S.; ascend.
16.80	Flat top of spur, 65 ft. above gulch, slopes S.; descend
27.00	Bottom of a narrow draw, 60 ft. below spur, drains S.; ascend.
30.10	West rim of a small bench, 75 ft. above draw, bears N. and S.; thence over gentle S. slope of top of bench.
35.80	East rim of bench, bears N. and S.; descend.
39.995	On E. slope, 170 ft. below bench, near bottom of draw. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, with a sandstone 7x6x4 ins. marked X, deposited at base, and in a round of stone marked to top, for $\frac{1}{4}$ sec. cor., with brass cap marked
	$\frac{1}{4} \frac{\text{S } 8}{\text{S } 17}$
	1934
40.20	Wash in the bottom of a large draw, 10 ft. below $\frac{1}{4}$ sec. cor., drains S.; ascend abruptly over general SW. talus slope, over broken shale spurs and draws.
49.00	Spur, slopes SW.
60.00	Gulch, 80 ft. deep, drains S.20°W.
63.20	Rocky spur, slopes SW.
72.00	Bottom of a steep draw, drains S.60°W.; thence ascend over general broken W. slope.
79.99	The true point for the cor. of secs. 8 and 17, 805 ft. above $\frac{1}{4}$ sec. cor. Land, broken shale and clay spurs and steep talus slopes, with general southerly and southwesterly exposure and drainage. Soil, shallow clay and small rock; 4th rate. Undergrowth, scattered shadscale, grass, and weeds. No timber. Poor grazing land.

FINAL TESTS OF INSTRUMENT

April 28, 1934, on the same meridian determined by observations on Polaris, March 26, 1934, using instrument No. 9210, I make the proper settings on the arcs of the solar attachment at 9h 30m a.m. and 2h 30m p.m., and ascertain that the resulting orientations of the instrument, when compared with the meridian established by observations on Polaris, have a maximum error of less than $1^{\circ}30'$. At apparent noon, I set the proper latitude on the latitude arc, and observe the sun on the meridian; the resulting reading of the declination arc agrees within one half minute of the computed declination of the sun. I therefore conclude that the instrument has been in adjustment during the progress of the survey of this fractional township.

GENERAL DESCRIPTION

The land within the boundaries of fractional Township 28 South, Range 9 East, consists of the breaks and gently rolling top of a high mesa, locally known as Hank's Mesa, the top of which is one half to one mile wide, bearing in a southwesterly direction through the fractional township from the NE. end in sec. 4. The mesa top is gently rolling sandy land, with general southerly exposure and drainage, and rimmed with a nearly vertical sandstone ledge, from 100 to 200 ft. high. The slopes from the base of the ledge are very steep and broken, forming sharp clay and shale spurs and ridges, nearly void of vegetation, with general southeasterly, northerly, and northwesterly exposure and drainage. The extreme NW. portion of the township is broken hilly land, with general southwesterly exposure and drainage. The formation in general is shale and clay, with a sandstone cap, about 200 ft. thick, that forms the mesa top. Soil on the mesa top consists of shallow loose sand, from 2 ins. to 2 ft. deep, lying on sandstone bedrock, and may be classified as 2nd rate, which supports a scattered growth of scrub juniper timber, and an undergrowth of blackbrush, mountain rush, shadscale, weeds, and a variety of grasses. Soil on the breaks and slopes of the mesa consists of blue and gray clay and small rock, from 2 ins. deep on the steep slopes and spurs, to 2 ft. deep in the bottoms of the draws, lying on shale, and may be classified as 4th rate, which supports a very scattered undergrowth of shadscale. These slopes are subject to floods and erosion, and a large portion of the loose soil is washed away with each flood. The general elevation above sea level, ranges from about 6,000 ft. on the mesa top to 4,700 ft. in the SE. portion of sec. 20, and 5,200 ft. in the NW. portion of sec. 6. The only timber other than that located on the mesa top is a few scattered juniper in the NW. portion of sec. 6. There is also found a very scattered undergrowth of blackbrush, shrubs, weeds, and grass in sec. 6.

No water was found in this fractional township; the nearest water being located in the Fremont River, which flows in a northeasterly direction through secs. 30 and 29 in this township.

No settlers nor improvements are located in the fractional township, and no land is suitable for cultivation.

Vegetation on the sandy mesa top affords fair to good grazing for stock during the winter months of the year, when snow is on the ground, and was being used for a winter grazing range for stock at the time of the survey. The remainder of the fractional township is mostly waste.

GENERAL DESCRIPTION

land, with very little vegetation.

A trail from Caineville, Utah, enters the township near the NW. cor. of sec. 7, and bears in a northeasterly direction, entering the top of the mesa land in the SW $\frac{1}{4}$ of sec. 5. This is the only place that stock can reach the top of the mesa from the lower lands.

Surface evidence of veins of coal were noted, North, 23.83 chs. dist., and South, 16.70 chs. dist., from the cor. of secs. 6 and 7, on the W. boundary of the township, and East, 17.50 chs. dist., from the $\frac{1}{4}$ sec. cor. sec. 6, on the N. boundary of the township.

No indications of oil, oil shale, or other mineral were noted throughout the township.

The nearest post office to the township is located in a southwesterly direction, in the town of Caineville, Utah, about one and one half miles dist., from the SW. cor. of sec. 19.

Then consider all the information you
have gathered about the individual.

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Page

BOOK A-508

4-680
(Revised May 1984)

FIELD ASSISTANTS

NAMES	CAPACITY
Philander Maxwell	Principal Assistant
Edgar Hayes	Chainman
F.M. Green	Chainman
Eimo Sager	Chainman
J.A. Nelson	Flagman
Woodrow Anderson	Flagman
William Brewer	Cornerman
H.B. Pierson	Cornerman
Stanley Young	Axman
John Chamberlin	Axman
DeVerel Nicholes	Axman

CERTIFICATE OF UNITED STATES SURVEYOR S

Chas. F. Moore and
 We, J.C. Clark, U.S. Surveyors

, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 31st day of August 1928, and the 28th day of August, 1931, received from the district cadastral engineer for Utah, with assignment instructions dated May 12, 1932, we have surveyed Portions of the West and North boundaries and subdivision; and dependent resurvey of a portion of the subdivision, completing the survey of T.28 S., R.9 E.

of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah

June 5, 1935.

Chas. F. Moore
J. C. Clark

U.S. Surveyors

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colorado JUN 15 1935, 19

The foregoing field notes of the survey of Portions of the West and North boundaries subdivision; and dependent resurvey of a portion of the subdivision, completing the survey of T.28 S., R.9 E.

executed by Chas. F. Moore and J.C. Clark, U.S. Surveyors, under special instructions dated August 31, 1928 and August 28, 1931, and assignment instructions dated May 12, 1932 and March 19, 1934, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.

Franklin D. Simon
U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above described surveys in

, is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys